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"The Seedsmen" Since 1888 - Sixtieth Year



*Better Seeds
and Plants for
Your 1948 Garden*

SPECIAL COLLECTION:

1 Plant each of 12 named
Hardy Chrysanthemums,
Postpaid, ONLY \$4.75

THOMAS J. GREY CO.

525 WASHINGTON ST.
WEYMOUTH 88, MASS.
Phone WEymouth 9-1470

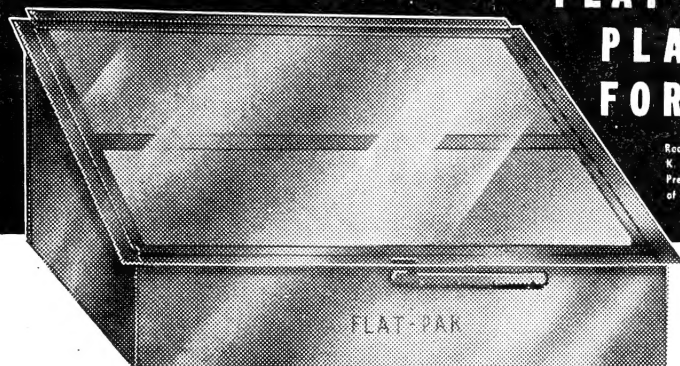
THOMAS J. GREY COMPANY, "The Seedsmen"

525 Washington St., Weymouth 88, Mass. Phone: We 9-1470 Since 1888

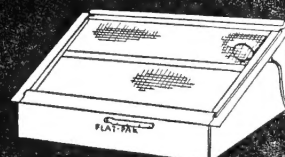
Gardens in Bloom by Planting Time

... with the remarkable new ...

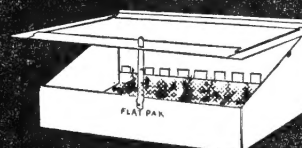
FLAT-PAK PLANT- FORCER



Recommended by Mrs.
K. S. Gill, Honorary
President, Garden Club
of Ohio



Flat-Pak Forcer shown with top closed; twin-lights give suitable warmth in severe weather. Plastic window admits sun-rays.



Flat-Pak Forcer opened to receive mild breezes. Windowed lid may be locked against threatening strong winds.

Flat-Pak Plant Forcer gets the jump on Ol' Man Winter! Convenient, interesting ally in gardening adventures. In deepest winter, start your vibrant spring flowers and vegetables in this scientific new plant forcer. Sturdy, all-stainless-steel insures protection from all weather-threats. Grooves for electric sunlamp cords in freezing temperatures. Plastic, adjustable window admits all beneficial sun-rays, filtering out harmful beams. Resists all chemicals and stains, regardless of plant-food used.

With first balmy days, open Plant Forcer top to admit mild, fresh air. Close and lock against strong winds. By planting-time, remove healthy, vigorous plants to warm, fresh earth and store Flat-Pak Plant Forcer in its own carton smaller than your card table.

TO RETAIL
AT
\$15.95

- STAINLESS STEEL • NON-CORROSIVE
- CHEMICAL RESISTANT • WEATHER-PROOF
- ADJUSTABLE, PLASTIC WINDOW • GROOVED FOR SUN LAMP CORDS • LASTS A LIFETIME

Flat-Pak Forcer tucked into carton ready to be stored in space smaller than a card-table. New aid for advance culture of fine plants for BLOOMS BY PLANTING TIME.



This Year Plant A Vegetable Garden — Help Lick The Food Shortage

Urgent demands by underfed Europe has necessitated the sending of huge quantities of vegetable seeds abroad. Advance reports from our growers indicate that there will be a very definite shortage of many normally plentiful items. It is feared that large scale farmers and market-gardeners will be unable to procure sufficient seed to meet their increased demands.

We therefore urge everyone, who has available even a small plot of garden-land, to grow vegetables and small fruits. We believe that our stock of vegetable seeds is ample to take care of the needs of our regular customers who have already placed orders for spring delivery.

May we suggest that you order your requirements immediately upon receipt of this catalog. Specify the date the seeds are wanted and we shall be glad to reserve your order. Only by so doing can you be insured against disappointment at planting time.

You are an "old-timer" if you can remember the last "early spring." To help you get the jump on the late planting season, we take pride in offering for the first time the new "Flat-Pak Plant Forcer." The above illustration gives a very good idea of the wonderful benefits to the "dirt-gardener" of this durable miniature hot-bed. You will be able to raise husky seedlings of cabbage, cauliflower, broccoli, celery, lettuce, tomato and other vegetables, as well as your favorite flowering plants. Order you "Flat-Pak Plant Forcer" now.

The U. S. Department of Agriculture stresses the need for a return to the Victory Gardens of the war years, under the slogan "Food for Freedom". That the emergency exists cannot be doubted.

With the predicted shortage of gasoline this coming summer, pleasure driving will be curtailed and the homeowner will have time on his hands to once again enjoy the healthful pursuit of growing his own vegetables.

STORE and NURSERY at 525 WASHINGTON ST., WEYMOUTH 88, MASS., JUNCTION ROUTES 3 and 18
PHONE: WEymouth 9-1470

LAWN GRASSES

LAWN GRASS SEED MIXTURES

All Strictly Recleaned and Carefully Tested for Purity and Germination.

Owing to the variations in market value, the prices quoted below are subject to change without notice. Write for special prices on larger quantities.

SPECIAL RECLEANED LAWN SEED. In recommending this grade to our customers we are recommending a mixture which cannot be excelled for general lawn purposes. For new lawns sow 1 lb. to each 200 sq. ft. of ground. Lb. 95c; 10 lbs. \$9.00; 100 lbs. \$85.00.

No. 2 LAWN GRASS MIXTURE. To meet the requirements of those desiring a moderate-priced lawn seed, and suitable for various soils. This mixture is composed of such varieties as to produce a permanent, heavy turf. Lb. 85c; 10 lbs. \$8.00; 100 lbs. \$75.00.

SPECIAL BENT GRASS MIXTURE. A combination of Bent grasses and red top which will produce a turf much finer in texture than a lawn of the ordinary type. Lb. \$1.50; 10 lbs. \$14.00; 100 lbs. \$135.00.

GRASS MIXTURE FOR SHADED LAWNS. Use one pound to 250 sq. ft. Fine grasses selected especially for locations partially shaded by buildings or trees. Lb. \$1.00; 10 lbs. \$9.50; 100 lbs. \$90.00.

BANK AND TERRACE GRASS MIXTURE. This mixture is composed of deep rooting varieties which will give satisfactory results on steep inclines or terraces. Lb. \$1.00; 10 lbs. \$9.50; 100 lbs. \$90.00.

SEASHORE LAWN GRASS MIXTURE. A mixture of fine grasses selected for their deep rooting qualities. Lb. \$1.00; 10 lbs. \$9.75; 100 lbs. \$90.00.

Special Mixtures for Tennis Courts, And

Other Recreational Grounds

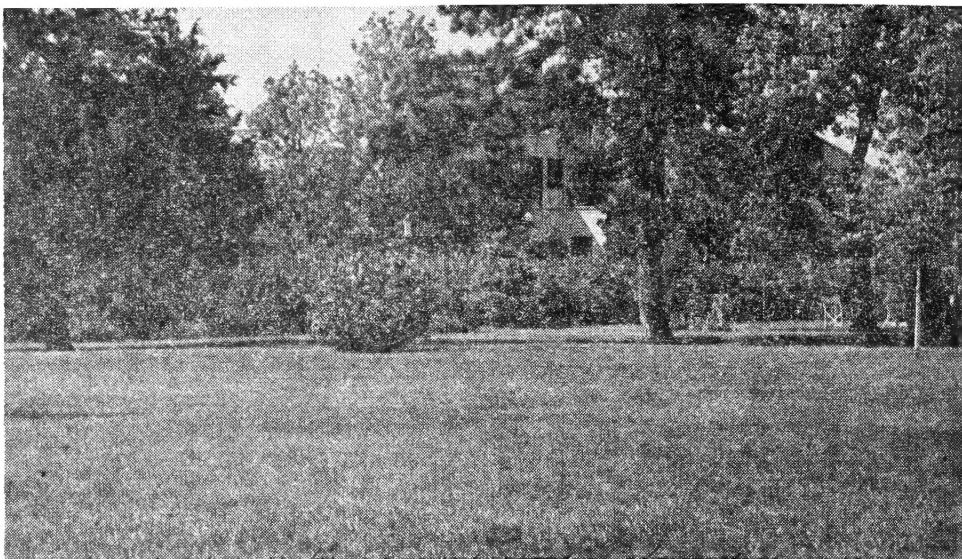
PUTTING GREEN MIXTURE. A combination of grasses best suited to produce a close, firm and lasting turf which will endure frequent cutting. 10 lbs. \$20.00; 100 lbs. \$175.00.

TENNIS COURT MIXTURE. A mixture of fine grasses especially adapted to tennis courts, which will bear trampling without injury. Lb. 95c; 10 lbs. \$9.00; 100 lbs. \$85.00.

BALL GROUNDS MIXTURE. This mixture is used by both the Leagues in Boston with the most satisfactory results. 10 lbs. \$8.00; 100 lbs. \$75.00.

Special Mixtures

NOTICE: We are pleased at all times to quote prices on special grass mixtures, and for those wishing mixtures of their own formula, we will either ship the varieties separate, or mix them to the customer's instruction.



The ground for a lawn should be dug at least a foot deep and liberally enriched with well-rotted barnyard manure, dug well under, and the surface pulverized and made perfectly smooth.

The seed should be a mixture of hardy, dwarf grasses, free from seeds of weeds, and for light soils, a little white clover should be added, say one-half pound to the bushel.

The seed should be broadcast evenly, lightly raked in, and the ground rolled to make the surface firm.

The care of a lawn is also important. It should be cut regularly, otherwise the coarser grasses will grow up and choke out the finer sorts, destroying the smooth, velvety surface so much desired. It should be regularly top-dressed with good commercial lawn fertilizer, fine-ground bone, unleached wood-ashes, etc. Lawn dressings composed entirely of chemicals should be used cautiously and applied only when the grass is dry.

Separate Grasses

ASTORIA BENT. This is a splendid bent for lawns. Fine-leaved with a creeping habit, forming a close, firm and durable turf. Lb. \$2.00.

SEASIDE BENT (*Agrostis stolonifera compacta*; *agrostis maritima*). A creeping variety valuable for lawns and putting greens, producing a velvety turf of beautiful texture. Per lb. \$2.00.

CHEWING'S NEW ZEALAND FESCUE. A splendid grass of creeping habit, forming a close and lasting turf. An excellent grass for golf courses. Lb. \$1.00; 10 lbs. \$9.00.

DOMESTIC RYE. A quick-growing grass valuable as a nurse crop until the more hardy grasses become established. Lb. 50c.

KENTUCKY BLUE (*Poa pratensis*). For pasture and lawns it has no superior; although slow to establish itself, once a stand is had, its creeping roots will form a close and lasting turf; usually sown with other grasses. Weight 14 lbs. per bushel. Lb. \$1.25; 10 lbs. \$11.50.

MEADOW FESCUE (*Festuca pratensis*). One of the best grasses for permanent pasture. Sow 40 lbs. per acre. Lb. 60c; 100 lbs. \$50.00.

PERENNIAL RYE GRASS (*Lolium perenne*). Valuable where mixed with other grasses for lawns, golf links, etc. Lb. 45c; 10 lbs. \$4.00.

RED TOP (*Agrostis Vulgaris*). A valuable native fine-leaved, quick-growing grass, will grow in almost any soil. Invaluable for lawn seed mixture. We sell only high quality recleaned seed. Lb. 50c; 10 lbs. \$4.50.

RED, OR CREEPING FESCUE (*Festuca rubra*). A creeping rooted grass forming a close and lasting turf. Lb. \$1.25; 10 lbs. \$11.00.

TIMOTHY, "HERD'S GRASS" (*Phleum pratense*). It is generally sown with Red Top and Red Clover, and makes the most valuable hay. 45 lbs. per bu. Lb. 25c; 10 lbs. \$2.35; 100 lbs. \$20.00.

Clovers

ALFALFA, GENUINE GRIMM. It originated in northern Minnesota. The strong branching roots of Genuine Grimm Alfalfa prevent winter-killing. Sow 15 to 20 lbs. per acre. Lb. \$1.00; 10 lbs. \$9.50.

RED CLOVER, MEDIUM (*Trifolium pratense*). The leading variety of Clover for pastures or meadows. Requires deep rich soil. Sow in spring. Lb. \$1.35; 10 lbs. \$12.50.

ALSIKE OR SWEDISH (*Trifolium hybridum*). Hardest of all the Clovers, and on rich, moist soil yields an enormous quantity of hay or pasture. Valuable for sowing with Clovers or grasses, as it forms a thick bottom and increases yields of hay. Lb. \$1.25; 10 lbs. \$11.00.

LADINO. Best white clover for improved pastures. Makes double the growth of other dwarf white clovers and quickly recovers from pasturing. Lb. \$4.50.

WHITE DUTCH CLOVER (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season; valuable when mixed with grass seeds for pasture. Lb. \$1.50.

Grass-Seed Mixtures For The Farm

Prices subject to change without notice.

For Permanent Hay

Sow 40 lbs. to the acre.

No. 1 for Cool, Moist Soils	100 lbs. \$65.00
No. 2 for High, Dry Soils	65.00
No. 3 for Wet Soils	65.00

For Permanent Pastures

Sow 40 lbs. to the acre.

No. 4 for Cool, Moist Soils	100 lbs. \$70.00
No. 5 for High, Dry Soils	70.00
No. 6 for Wet Soils	70.00

RELIABLE VEGETABLE SEEDS OF SUPERIOR QUALITY AND DEPENDABILITY

Artichoke

JERUSALEM (*Helianthus tuberosus*). Grown for its edible tubers. April delivery only. Tubers, qt. 50c; pk. \$3.00.

Asparagus

One ounce will produce 200 plants.

The bed should be made rich by applying a heavy dressing of manure plowed or spaded in; the roots should be set in rows 3 to 4 feet apart and 18 to 24 inches apart in the rows; the crown of the root should be 4 to 5 inches below the surface.

MARY WASHINGTON. The latest improved variety. Very large shoots, early, vigorous and quite rust-resistant. Pkt. 15c; oz. 50c.

Beans

Packets of all Beans 15c, unless otherwise priced.

DWARF or BUSH

2 lbs. of Beans will sow 100 ft. drill, 75 lbs. to an acre. Plant in rows 2 to 3 feet apart, dropping the beans 3 inches apart and covering 2 inches. Keep the ground free from weeds and cultivate often. All the varieties are tender and must not be planted until the soil is dry and warm.

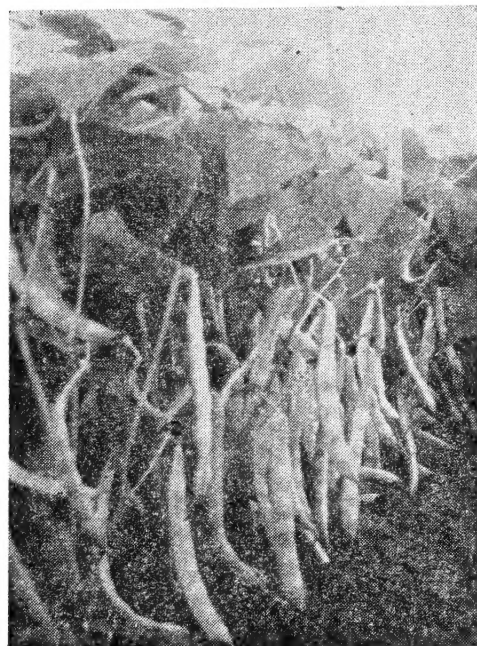
WAX-PODDED VARIETIES

BLACK WAX PENCIL. 54 days. Pods are long, pencil-like, very tender and brittle. ½ lb. 30c; lb. 55c.

BRITTLE WAX. 54 days. The best of the round podded sorts, maturing early, prolific, and bearing long, stringless pods of excellent quality. ½ lb. 35c; lb. 60c.

GOLDEN WAX. 48 days. The standard variety for general use; pods long, broad and flat, very fleshy and of fine quality. Vines erect, hardy and productive. ½ lb. 30c; lb. 55c.

SURE CROP STRINGLESS WAX. 53 days. A valuable new variety of dwarf wax beans, very productive, rustproof, and will stand a longer season of damp, wet weather than any other wax beans. ½ lb. 30c; lb. 55c.



Beans, Sure Crop Wax

GREEN-PODDED BEANS

ASGROW VALENTINE. 52 days. Stringless, fine early variety. Pods are slender, round, smooth, and entirely stringless. Fine, tender, ½ lb. 30c; lb. 55c.

BOUNTIFUL. 50 days. Extra early, very prolific and long bearing, flat green pods, tender, stringless. ½ lb. 30c; lb. 55c.

COMMODORE. A new introduction in the dwarf green pod class. Produces pods more similar to Kentucky Wonder Pole than any bean yet developed. Well worth trying. Flavor is most appealing. Pkt. 35c; ¼ lb. 65c; 1 lb. \$1.25.

FLORIDA BELLE. 1945 Introduction. Sensational new disease-resistant, stringless bean. Long, flat, tender, bright green pods borne in great abundance even in hot, humid weather. ½ lb. 30c; lb. 55c.

GIANT STRINGLESS GREEN POD. 50 days. Color deep green, very long, round, fleshy pods; very prolific and entirely stringless. ½ lb. 30c; lb. 55c.

HORTICULTURAL FRENCH DWARF. 65 days. An improved form of Dwarf Horticultural, producing long pods, beautifully splashed with bright crimson, heavy cropper. ½ lb. 35c; lb. 60c.

KEYSTONIAN BEAN. The new stringless, dwarf green bean of superb quality, producing an abundance of long, straight, round pods. ½ lb. 35c; lb. 65c.

PLENTIFUL. 52 days. Similar to Bountiful with larger and darker green pods, slightly thicker, tender and fine flavored. ¼ lb. 30c; lb. 55c.

REFUGEE, LATE or 1000 to 1. 70 days. Very tender and productive; the best variety for pickling. ½ lb. 30c; lb. 55c.

STRINGLESS GREEN POD. 50 days. Extra early, prolific, round pods and stringless. ½ lb. 30c; lb. 55c.

TENDERGREEN. 54 days. An early, round podded variety, the pods are meaty, absolutely stringless, and of excellent flavor. ½ lb. 30c; lb. 55c.

THE PRINCE. 54 days. A first early variety producing a heavy crop of long, meaty pods, often measuring from 11 to 12 in. in length. Absolutely stringless and of excellent flavor. Pkt. 35c; ½ lb. 65c; lb. \$1.25.

POLE or RUNNING BEANS

2 lbs. will plant 100 hills, 30 lbs. to the acre. These all require poles 6 to 8 feet long and should not be planted until the ground is warm, as they are more tender than the dwarf varieties. Plant about the middle of May if the season is suitable.

IMPROVED KENTUCKY WONDER. 65 days. Excellent, very productive. Pods a silvery green color of large size and entirely stringless. ½ lb. 30c; lb. 55c.

ITALIAN POLE. 70 days. A green-podded pole string bean, absolutely stringless, unsurpassed for a string or shelled bean. ½ lb. 40c; lb. 75c.

KENTUCKY WONDER WAX. 67 days. A wax pole bean with all the good qualities of Kentucky Wonder. ½ lb. 30c; lb. 55c.

KING HORTICULTURAL. 80 days. Early, productive. A greatly improved Pole Horticultural. ½ lb. 30c; lb. 55c.

RUNNER, SCARLET. 90 days. Bright scarlet flowers. Used both as a string and shelled bean. ½ lb. 30c; lb. 55c.

POLE LIMA BEANS

Lima beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger of frost is over, and the soil is dry and warm.

LIMA, CARPINTERIA. 80 days. A large-seeded, vigorous variety. Pods large, well filled; excellent flavor. ½ lb. 30c; lb. 55c.

LIMA, KING OF THE GARDEN, 90 days. Early and extremely prolific with large pods bearing 5 to 6 beans. ½ lb. 30c; lb. 55c.

LIMA, SIEVA OR SMALL. 77 days. A popular small-seeded variety. ½ lb. 30c; lb. 55c.

DWARF or BUSH LIMA

Lima beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger from frost is over and the soil is dry and warm.

LIMA, BURPEE'S IMPROVED BUSH. 75 days. Best dwarf Lima; large, delicious. ½ lb. 30c; lb. 55c.

LIMA, FORDHOOK BUSH. 70 days. Pods and beans twice the size of Dreer's Lima; earlier. ½ lb. 35c; lb. 60c.

LIMA, FORDHOOK BABY. 65 days. Smaller than the above and earlier. ½ lb. 35c; lb. 60c.

LIMA, HENDERSON'S BUSH. 68 days. Pods and beans small; of excellent quality as a shell bean. ½ lb. 30c; lb. 55c.

DWARF SHELL BEANS

IMPROVED YELLOW EYE. 100 days. One of the best sorts for baking. ½ lb. 25c; lb. 45c.

VERMONT PEA BEAN. 93 days. A most productive small white baking variety of superior quality. ½ lb. 25c; lb. 45c.

RED KIDNEY. 85 days. Popular baking bean. ½ lb. 25c; lb. 45c.

Broccoli

One ounce will produce about 3500 plants. The seed should be sown early in the spring and the plants transplanted into rows 3 feet apart, with 2 feet between the plants.

EARLY GREEN CALABRESE. 80 days. A distinct variety forming good sized green heads; this vegetable resembles the cauliflower with combined cauliflower and asparagus flavor. Pkt. 25c; oz. \$1.25.

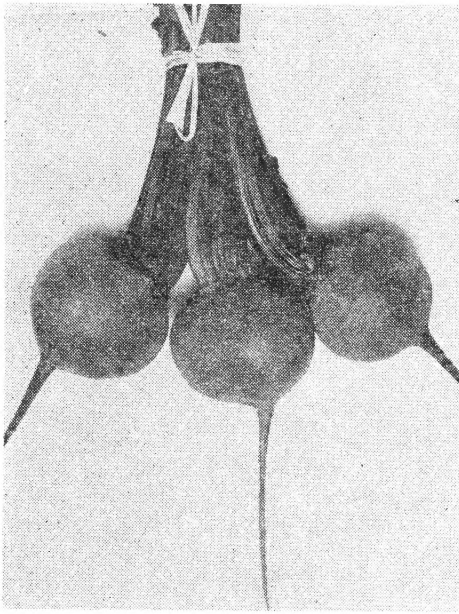
RAPA OR SENAPS FOR GREENS. Pkt. 15c; oz. 50c; ¼ lb. \$1.75.

Brussels Sprouts

One ounce will produce 2000 plants. Cultivated for the small heads that grow from the main stem; these small heads are firm and compact, like little cabbages, and are considered a great delicacy by many people. Cultivate the same as cabbage or cauliflower.

LONG ISLAND IMPROVED. 120 days. Very compact heads, productive. Pkt. 25c; ½ oz. \$1.00; oz. \$1.75.

BEAN POLES. Selected Cedar. Cedar bean-poles are the most satisfactory support for climbing beans, such as Kentucky Wonder and Pole Limas. Will last for several seasons. 7 to 8 ft. in length. \$2.50 per dozen.



Beet, Detroit Dark Red

Beets

One ounce will sow 50 feet of drill; 5 to 6 lbs. an acre. Sow in drills from April until July, 16 inches apart and about 1 inch deep; thin the plants to about 3 inches apart. The turnip rooted are the best.

CROSBY'S EGYPTIAN SELECTED. (Arlington strain.) 55 days. One of the earliest dark-leaved varieties; fine quality. Pkt. 15c; oz. 60c; ¼ lb. \$1.50; lb. \$5.00.

CROSBY'S EGYPTIAN. 55 days. One of the earliest dark red varieties; fine quality. Very popular among market gardeners. Pkt. 10c; oz. 35c.; ¼ lb. \$1.00.

DETROIT DARK RED. 58 days. Round and smooth, deep red, very tender. Pkt. 10c; oz. 25c.; ¼ lb. 85c.

EARLY WONDER. 50 days. The most perfect model of an extra early round beet. The flesh is deep blood-red, crimson. It is an ideal all-season beet. Pkt. 10c.; oz. 35c.; ¼ lb. \$1.00.

EDMUND'S. 55 days. Deep blood-red color, round and smooth, excellent quality; highly recommended. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Mangel Wurzel

Sow in April or May, using 6 to 8 lbs. of seed to the acre.

PRIZE LONG RED MANGEL WURZEL. 110 days. The most largely grown of the Mangels; roots attain an enormous size, producing 30 to 50 tons to the acre; quality superior, the best for deep soil. Oz. 25c; ¼ lb. 65c; lb. \$2.50.

GOLDEN TANKARD MANGEL WURZEL. 110 days. The flesh is bright golden yellow; very large, and will produce more Mangels to the acre than any other variety; excellent for feeding stock. Oz. 25c; ¼ lb. 65; lb. \$2.50.

Chinese or Celery Cabbage

This is a native of China and distinct from other cabbage; makes an elegant salad, with a delightful flavor. Seed should be sown the latter part of July; if sown too early, the heat causes it to run to seed.

CHIHILL. 75 days. For fine quality, earliness and sure heading, this variety is unsurpassed. Heads grow 18 to 20 inches tall, 3½ to 4 inches thick, tapered near tip. Very firm, well blanched, crisp, tender and sweet. Pkt. 15c; oz. 75c.

Cabbage

One ounce produces about 3000 plants. For early use a sowing may be made in the hotbed in February or March, and for winter use seed should be sown in the open ground in May or June. When the plants are to 6 inches in height, transplant into rows 3 to 3½ feet apart, setting the plants from 2 to 3 feet apart in the rows, according to the variety.

AMERICAN IMPROVED SAVOY. 90 days. The favorite curled Savoy cabbage of finest quality, and an excellent keeper. Pkt. 15c; oz. 60c; ¼ lb. \$1.90.

BABY HEAD CABBAGE. 70 days. The heads are small and of fine quality. We recommend Baby Head cabbage for greenhouse growing and where space is limited. Pkt. 25c; oz. 70c.

COPENHAGEN MARKET. 70 days. As early as Charleston Wakefield. Very solid. Excellent market sort. Pkt. 10c.; oz. 75c.

DANISH BALLHEAD. 110 days. A winter cabbage. Extra hard-headed, of fine quality. Pkt. 10c.; oz. 75c.; ¼ lb. \$2.25.

EARLY JERSEY WAKEFIELD. 66 days. One of the most popular early pointed varieties; good grower. Pkt. 10c; oz. 60c; ¼ lb. \$2.00.

EARLY WONDER RED. 75 days. The earliest of all red cabbages. The heads are large, solid and handsome, of delicious flavor, color dark red. Pkt. 15c; oz. 85c.

GOLDEN ACRE. 62 days. A new cabbage, head measuring 9 in. in diameter; 10 days earlier than Copenhagen Market and more compact. Pkt. 15c; oz. \$1.00.

PENN STATE BALLHEAD. 105 days. A large somewhat flattened form of the Ballhead, producing probably the largest tonnage per acre of any known variety. This is one of the best winter varieties. Pkt. 15c.; oz. \$1.00.

RED DUTCH PICKLING. 75 days. Used extensively for pickling; tender, medium size. Pkt. 15c; oz. 75c.

Carrot

One ounce will sow 100 feet of drill, 3 lbs. required for one acre. For an early crop, sow as soon as danger from frost is over, in rows 1 foot apart; when 2 inches high, thin out to stand 2 inches apart in the row. For a late crop, sow in May or June. The long sorts should be sown early; the half-long and round sorts can be sown later.

AMSTERDAM FORCING (Coreless). 70 days. The roots are a bright salmon-red color, blunt ended and small tap-root, and extremely fine grained. Pkt. 15c; oz. 60c; ¼ lb. \$1.75.

CHANTENAY, MORSE'S RED CORED. 70 days. Medium early. An excellent table carrot. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

DANVERS HALF-LONG. 75 days. The best variety for general crop; is of rich color and a good keeper. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

DANVERS HALF-LONG IMPROVED. (Special strain.) Grown for us by a leading carrot specialist. Pkt. 25c; oz. 85c; ¼ lb. \$2.50.

HUTCHINSON STRAIN. 80 days. A very fine carrot, 8 to 9 in. long, nearly the same size the whole length and stump-rooted. Pkt. 15c; oz. 65c; ¼ lb. \$2.00.

IMPERATOR. 75 days. All-America Selections Silver Medal. The roots average about 8 inches long, the flesh is of a rich orange color, fine grained, tender, and of fine quality. Pkt. 15c; oz. 60c; ¼ lb. \$1.75.

IMPROVED LONG ORANGE. 85 days. Excellent for stock or table use; roots deep orange. 12 to 15 inches. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

STREAMLINER. 75 days. An ideal bunching variety. Roots 8 to 10 inches long, flesh deep orange and of fine quality. Pkt. 15c; oz. 65c; ¼ lb. \$2.00.

Cauliflower

One ounce will produce 3000 plants. The cauliflower, like the cabbage, requires a deep, rich soil. Set the plants in rows and cultivate the same as cabbage.

EARLIEST DWARF ERFURT. 55 days. One of the earliest varieties; very dwarf, with large, white, compact heads of finest quality. Excellent for forcing. Pkt. 25c; oz. \$4.00.

EARLY SNOWBALL, SELECTED. 55 days. Produces fine-grained, snow-white heads; the standard of excellence in cauliflower. Pkt. 25c; ¼ oz. \$1.50; oz. \$5.00.

Celery

One ounce will produce about 4000 plants. Sow the seeds in March or April in a hotbed or cold frame. As soon as the plants are 3 inches high, transplant into a prepared border, setting them 4 inches apart. When grown 6 inches, and fine stocky plants, set in richly manured deep soil, in rows 3½ feet apart and about 9 inches from plant to plant.

BOSTON MARKET. (Selected strain). 115 days. The finest flavored variety in cultivation; solid, crisp and of excellent nutty flavor; dwarf, branching habit; blanches perfectly white; a splendid keeper. Pkt. 25c; oz. \$1.75.

EASY BLANCHING. 110 days. The plants make a rapid and vigorous growth, producing rather thick, solid stalks of excellent quality and rich, nutty flavor. Pkt. 25c; oz. \$1.00.

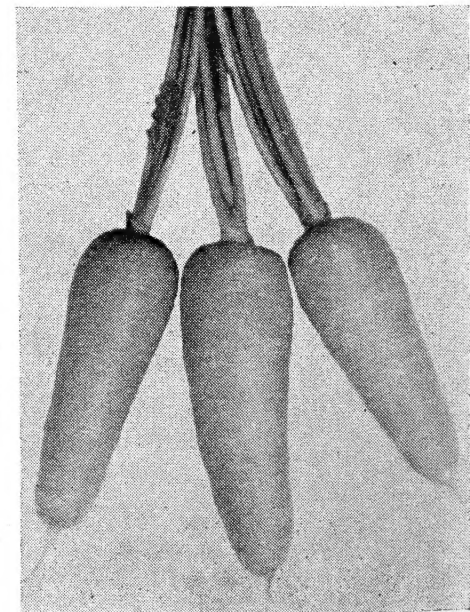
GIANT PASCAL. (Arlington strain). A valuable variety for both second early and winter use. Pkt. 25c; oz. \$1.00.

GOLDEN PLUME. 115 days. The plants are of strong growth and produce thick and heavy stalks of excellent crisp and nutty flavor. Pkt. 25c; oz. \$1.00.

SUMMER PASCAL. 120 days. A new and early green variety of superior quality. Medium tall. Pkt. 25c; oz. \$2.00.

UTAH. A fine green variety. The stalks are large, solid, crisp and of excellent nutty flavor. Blanching perfectly white. Pkt. 25c; oz. \$1.75.

WHITE PLUME. 115 days. Ornamental; stalks and portions of leaves are naturally white. Pkt. 25c; oz. \$1.00.



Carrot, Morse's Chantenay

Corn, Sweet or Sugar

One pound of corn will plant 100 feet of drill or 150 hills; 12 lbs. to the acre. Plant in hills 3 feet apart each way, dropping 5 or 6 kernels in each hill, or plant in rows 3 to 4 feet apart, and thin the plants out to 8 or 9 inches in row.

CARMEL CROSS. (Hybrid) 78 days. Second early. Large, 8-inch ears, well filled with medium yellow kernels of fine flavor and quality. ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 lbs. \$1.85.

GOLDEN BANTAM. 75 days. Early, sweet and tender. Smaller than Early Golden; 8-rowed. A favorite variety. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

GOLDEN CROSS BANTAM. (Hybrid.) 88 days. Ears 7 to 8 inches long, 10 to 14 rowed. Sweet and of fine flavor. ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.25.

GOLDEN GIANT. 84 days. With its 12 to 16-rowed ears and deep golden yellow kernels it is the most desirable yellow sweet corn. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

GOLDEN SUNSHINE. 77 days. The earliest of the Golden Bantam type. Ears 6½ inches long, containing 12 rows of broad, yellow, sweet grains. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

EARLY MINIATURE WHITE CORN. 70 days. About 30 inches high; ears 3 to 4 inches long, of fine quality and very sweet. Supply limited. Pkt. 50c; ½ lb. \$1.00; lb. \$1.75.

LINCOLN. (Hybrid.) 84 days. Wilt-resistant. Medium-sized ears, well filled with luscious golden kernels of the highest quality. ½ lb. 40c; lb. 70c; 2 lbs. \$1.25.

MARCCROSS. (Hybrid.) 72 days. Early. Well filled, medium long ears, very tender and sweet. ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 lbs. \$1.85.

MIDGET YELLOW. 68 days. Grows about 30 inches high; ears 3 to 4 inches long, of fine quality and very sweet. Pkt. 50c; ½ lb. \$1.00; 1 lb. \$1.75.

SPANCROSS. (Hybrid.) 70 days. Very early. Medium yellow ears well filled and of good quality. ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 lbs. \$1.85.

STOWELL'S EVERGREEN. 90 days. This corn specially adapted for New England. Ears 8 to 9 inches long, 16 to 18 rowed, with a very deep sweet grain of the finest quality. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

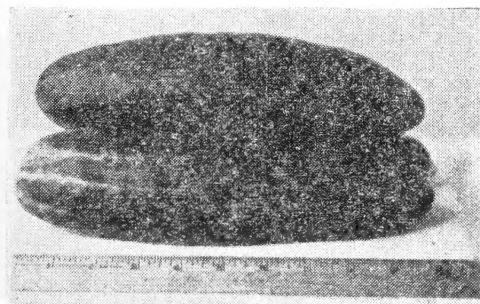
WHIPPLE'S YELLOW SWEET CORN. 84 days. Ears large, 8 to 9 inches long, having 14 to 18 rows of deep kernels. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

Celeriac

GIANT SMOOTH PRAGUE. 110 days. Turnip-rooted celery. Used for roots only, which are cooked like beets or turnips. Delicate flavor. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

Chervil

CURLED CHERVIL. Cultivated like parsley. The young leaves are used for flavoring soups and salads, and also used for garnishing. Pkt. 25c.



Cucumber, Straight-8

Chicory

LARGE-ROOTED MADGEBURG. Roots when dried and roasted are used as a substitute for coffee. Pkt. 10c; oz. 75c.

WITLOOF, or FRENCH ENDIVE. This grows in a solid oblong head and blanches ivory-white. One of the choicest of all winter salads. Pkt. 10c; oz. 75c; ¼ lb. \$2.50.

Chives

SEED. Pkt. 25c; oz. \$1.00.

Collards

GEORGIA, SOUTHERN. This vegetable develops a loose-leaved head. It grows 2 or 3 feet high and produces large, light green leaves on rather long stems. A frost, if not too severe, will improve the crop. Pkt. 10c; oz. 25c; ½ lb. 75c.

Cress or Pepper Grass

One ounce will sow 100 feet of drill. A popular salad, which should be sown early in spring—very thickly in shallow drills—and at short intervals, for succession, as it soon runs to seed.

EXTRA CURLED. The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing. Pkt. 10c; oz. 60c; ¼ lb. \$1.75.

UPLAND CRESS. Has highly prized flavor of Water Cress. Green all year; ready for use before any other salad. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

WATER. This wholesome salad may be grown in any moist situation. Plants should be set not less than a foot apart. The Cress is fit for gathering the second year. Pkt. 25c.

Cucumber

One ounce will plant about 50 hills, 2 to 3 pounds an acre. For very early use seed may be started in heat and the plants set out in May. For main crop, plant in hills 4 feet apart, in the end of May. Make the hill rich with well-rotted manure. Leave four strong plants to each hill.

ARLINGTON WHITE SPINE. 60 days. One of the most perfect in shape, size, color and quality, and is very brittle and crisp. Pkt. 10c; oz. 30c.

BOSTON PICKLING. 58 days. The best pickling variety yet introduced; very productive. Pkt. 10c; oz. 25c.

CLIMBING. 68 days. Fruit about 10 inches long; thick and of fine flavor. Pkt. 10c; oz. 35c.

CUBIT. Prolific, white-spined variety distinguished by unusually uniform dark green exterior color and long blunt-ended cylindrical shape, and it is admirably adapted for slicing. Pkt. 25c; ½ oz. 70c; oz. \$1.25.

DAVIS PERFECT. 68 days. Highly recommended, dark rich green in color, crisp and tender. Pkt. 10c; oz. 25c.

FORDHOOK FAMOUS. 65 days. Fruit long, thick and tapering at both ends, crisp and solid; a fine slicing sort; color light green. Pkt. 10c; oz. 30c.

LONGFELLOW. The fruit is 10 to 12 inches long, 2½ inches in diameter and of the highest quality. Pkt. 10c; oz. 25c.

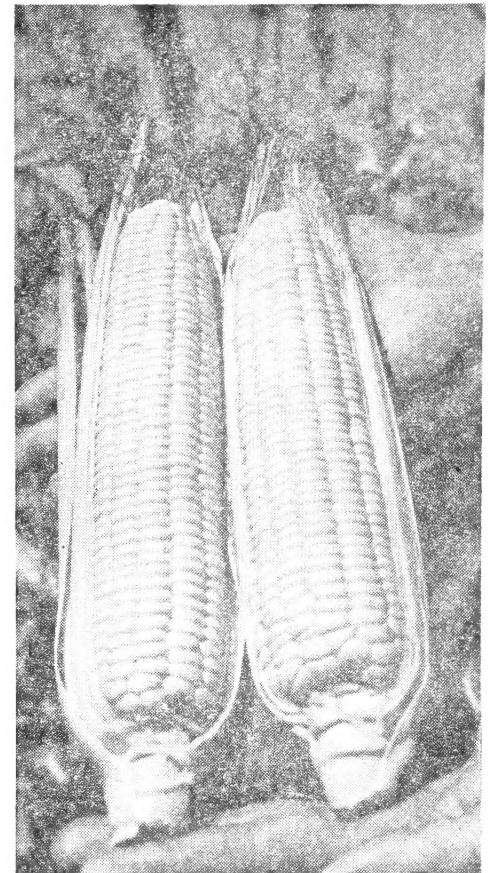
STRAIGHT-8. 8 days. All-America Selections Gold Medal. An excellent variety, about 8 inches long. It is well rounded at both ends, ships well and keeps its color well. Pkt. 10c; oz. 35c.

WEST INDIA GHERKIN. 60 days. Used for pickling. A small oval-shaped variety, has the appearance of a bur. Pkt. 15c; oz. 35c.

Dandelion

One ounce will sow 200 feet of drill; 2 lbs. will sow an acre. Sow seed in May or June, in drills ½ inch deep and 15 inches apart. Thin the plants to stand 4 inches apart, cultivate during the summer to keep down weeds. Dandelion may be blanched like endive for salad purposes.

AMERICAN IMPROVED. 90 days. The finest variety, leaves very numerous, thick in texture and blanch rapidly. Pkt. 25c; oz. \$1.25; ¼ lb. \$3.75.



Corn, Golden Cross Bantam

Eggplant

One ounce will produce about 1500 plants. Sow in hotbeds very early in spring, and transplant when 2 inches high into a second bed or into small pots. If that is not done, thin to 4 inches apart. Do not plant out till the weather becomes perfectly settled and warm. Keep plants watered for a few days if the sun is hot when put out. Set out plants 3 feet by 2.

BLACK BEAUTY. 80 days. Very early and as large as New York Improved. Rich purplish black color. Pkt. 25c; oz. 90c.

NEW YORK IMPROVED. 80 days. A leading market variety; fruit large, oval, very productive. Pkt. 25c; oz. 90c.

NEW HAMPSHIRE HYBRID. 68 days. All-America Selections Silver Medal. An extra early variety with good-sized fruits, being nearly as large as Black Beauty, which it resembles. Pkt. 25c; oz. \$1.00.

Endive

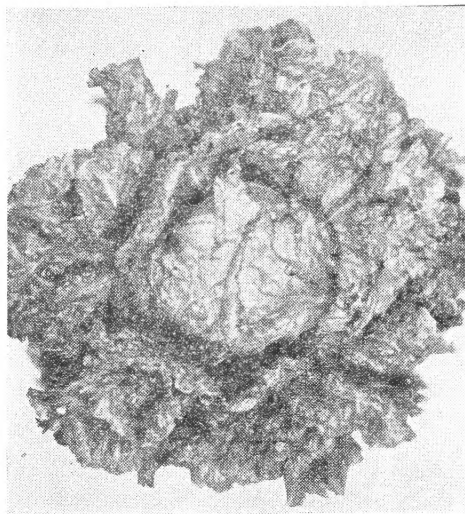
One ounce will sow 200 feet of drill. A rather moist soil is preferred. Sow early in the spring in drills, 12 inches apart, and thin out the plants to 10 inches apart in the drills as soon as they are large enough to handle.

FULL HEART BATAVIAN (Escarole). 85 days. Forms a large compact head which blanches to a beautiful light yellow and is of the finest quality. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

GREEN CURLED. 90 days. A very hardy dark green, closely curled variety, tender and crisp. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

Fennel, Florence

Sow in spring in rows 16 to 20 inches apart and thin to 5 or 6 inches apart. Water freely. Florence Fennel or Fennocchio may be used raw, cut up in salads for flavor; it may be boiled and served like parsnips. It is considered most delicately flavored and a wholesome vegetable. Pkt. 15c; oz. 75c.



Lettuce, Great Lakes

Garlic

The bulbs are set out like onion sets, about 4 inches apart in the row, divided into "cloves" or flakes and covered 2 inches deep. Lb. 75c.

Kale or Borecole

One ounce will produce about 3500 plants. Early plants may be started in the hotbed, or the seeds may be sown in the open ground in April or May; transplant in June, into rows, and cultivate the same as cabbage.

DWARF GREEN CURLED. 85 days. One of the best. Very hardy and improved by a moderate frost. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

WINTER or SIBERIAN. 65 days. Sow in August or early in September in rows 1 foot apart. Pkt. 10c; oz. 30c; ¼ lb. 1.00.

Kohl-Rabi

One ounce will sow 200 feet of drill. The seed may be sown in June in rows 18 inches apart, and the plants thinned out to 8 or 10 inches.

PURPLE VIENNA. 60 days. Similar to the following, except in color. Pkt. 15c; oz. 75c.

WHITE VIENNA. 55 days. The earliest and best table or market variety. Pkt. 15c; oz. 75c.

Leek

One ounce will sow 100 feet of drill. Sow as early in spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high, transplant in rows 10 inches apart each way.

MUSSELBURGH or SCOTCH. 150 days. A very large variety of superior quality. Pkt. 15c; oz. \$1.00.

LARGE FLAG WINTER. 150 days. Desirable for market or family use. Pkt. 15c; oz. \$1.00.

Mushrooms

One brick of Mushroom Spawn is sufficient for 10 square feet of bed. We can supply fresh Mushroom Spawn throughout the entire year. A pamphlet giving concise cultural notes on growing mushrooms may be had on application.

STANDARD MUSHROOM SPAWN. Per brick 40c 20 bricks \$6.50; 100 bricks \$30.00.

PURE CULTURE BOTTLE SPAWN. This may be obtained on order only. Postpaid, per carton \$1.25.

Lettuce

One ounce will produce about 3000 plants. For early use, sow under glass in February or March, and transplant into a previously prepared hotbed; rows at least 12 inches apart, according to the varieties. Sowing may be made in the open ground as soon as all danger from frost is over; if a continuous supply is desired during season, make sowings every two or three weeks until September.

HEADING VARIETIES

BABY HEAD. 55 days. A new miniature variety which may be planted much closer in the row. The deep green leaves form a solid head of crisp, nutty flavor. Pkt. 25c.

BIG BOSTON. 76 days. A most desirable variety for forcing or open ground planting. Pkt. 15c; oz. 50c.

FRENCH, UNRIVALED. 76 days. A sure heading variety, forming large, compact heads, and slow to run to seed. Pkt. 15c; oz. 50c.

GREAT LAKES. This is a heading lettuce of the Imperial type which is so largely used by shippers. What chiefly distinguishes Great Lakes from other varieties of the Imperial type is its increased resistance to tip-burn injury and greater ability to produce solid heads under adverse conditions. Pkt. 25c.

ICEBERG. 84 days. A solid heading large variety of excellent quality. Pkt. 15c; oz. 50c.

IMPERIAL 44. 82 days. A sure heading variety and resistant to tip-burn. Heads solid, quality excellent. Pkt. 15c; oz. 50c.

MAY KING. 63 days. Selected strain. As a lettuce for greenhouse forcing, this is the best; heads form very quickly, are firm and of fine quality. Pkt. 15c; oz. 50c.

NEW YORK NO. 12. 80 days. A sure and reliable header and slow to shoot to seed. The heads are creamy white, sweet and tender, unsurpassed for spring and summer planting. Pkt. 15c; oz. 50c.

SIMPSON EARLY CURLED. 40 days. Early variety; good for forcing or open ground. Pkt. 15c; oz. 50c.

TENNIS BALL, BLACK-SEEDED, SELECT STRAIN. 70 days. A very popular sort for open ground culture; forms a handsome head and is crisp and tender. Pkt. 15c; oz. 50c.

WHITE BOSTON. 75 days. A sure, hard-heading variety, the heart and inner leaves are a rich yellow. It is deliciously flavored, very tender, of splendid quality. Pkt. 15c; oz. 50c.

LOOSE LEAVED VARIETIES

GRAND RAPIDS FORCING. 45 days. A rather small variety with deep green, frilled leaves, especially adapted to growing under glass. Pkt. 15c; oz. 50c.

OAK LEAF. 53 days. This novel variety excels in ability to withstand hot weather without turning bitter. Its leaves are small and tender and deep green, testifying to their richness in vitamins. It has the superior butter-type flavor. Pkt. 25c; oz. \$1.00.

ROMAINE or COS LETTUCE

TRIANON SELF-CLOSING COS. 70 days. The finest of the Cos varieties. Leaves long, narrow and erect. Pkt. 15c; oz. 50c.

ADCO

For making artificial manure. Dry leaves mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, cuttings, pea vines and almost any other kind of non-woody vegetable waste.

In 25-lb. bags (making ½ ton of manure), each \$2.50.

In 150-lb. bags (making 3 tons of manure), each \$13.50.

Muskmelon

One ounce will plant 60 hills, 2 to 3 pounds for an acre. Plant in May, 6 to 8 seeds to the hill and when the plants are well up thin out to three. Cultivate until the vines cover the ground and pinch the ends of the growing shoots to induce early fruiting.

BENDER'S SURPRISE. 90 days. It is medium early with deep orange flesh, which is very thick and deliciously sweet. Pkt. 15c; oz. 50c.

DELICIOUS. 85 days. An early variety. The fruits are large; flesh, deep orange color and very sweet. Pkt. 15c; oz. 40c.

LAKE CHAMPLAIN. (Golden Champlain). 85 days. An exceedingly early salmon-fleshed melon of medium size and fine quality. Pkt. 10c; oz. 30c.

PRIDE OF WISCONSIN. 85 days. A wonderfully sweet melon with thick, orange flesh, vigorous, healthy vines. A strong grower and yielder. Pkt. 15c; oz. 40c.

ROCKY FORD. 87 days. One of the best varieties. Flesh thick and green; sweet and luscious. Pkt. 10c; oz. 30c.

Watermelon

One ounce will plant 30 hills. Four pounds will plant 1 acre. Cultivate in the same manner as muskmelons but plant 8 to 10 feet apart.

COLE'S EARLY. 75 days. Very early variety; flesh very deep and sweet; color light green striped. Pkt. 10c; oz. 25c.

COLORADO PRESERVING. 90 days. This is more productive than the common preserving citron, and larger; the flesh is firm and solid. Pkt 10c; oz. 25c.

Mustard

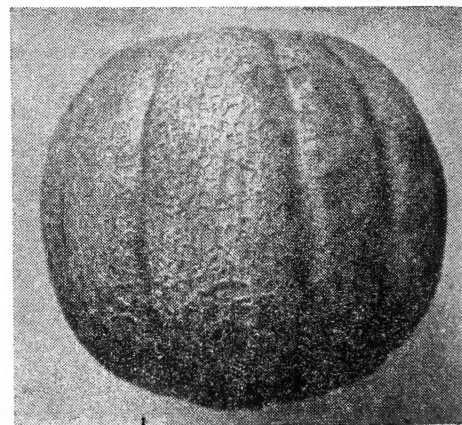
One ounce will sow 50 feet of drill. For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the spring, in drills from 8 to 12 inches apart.

CHINESE BROAD-LEAVED. 35 days. Leaves much larger than the white mustard. Flavor pleasantly sweet and pungent. Can be cooked like spinach. Pkt. 10c; oz. 25c; ¼ lb. 75c.

WHITE. 35 days. Much used for salads; the seed is also used medicinally, and as a seasoning for pickles. Pkt. 10c; oz. 25c; ¼ lb. 75c.

COMPO

Makes artificial manure from fallen leaves, garden refuse and lawn clippings. Provides the essential humus for your garden. 25 lbs. \$2.00; 100 lbs. \$7.50.



Melon, Benders Surprise

Okra or Gumbo

One ounce will sow 40 feet of drill. This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in drills 3 feet apart, and thin out the plants to 1 foot apart.

IMPROVED DWARF GREEN. 55 days. Very early smooth pods. Pkt. 10c; oz. 25c; ¼ lb. 75c.

WHITE VELVET. 55 days. Pods smooth, of large size, and a creamy white. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Parsley

One ounce will sow 150 feet of drill. Sow early in the spring in drills 1 foot apart and ½ inch deep. Thin out the young plants to 4 inches.

DOUBLE CURLED. Dwarf, finely curled; excellent for table and edgings. Pkt. 10c; oz. 25c; ¼ lb. 75c.

PERFECTION. Beautifully curled and highly ornamental. Pkt. 25c; oz. 75c.

PLAIN LEAF. One of the finest varieties for flavoring and drying purposes. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Parsnips

One ounce will sow 100 feet of drill. Five to six pounds to the acre. Sow in April or early in May, as parsnips require a long season to mature. Their cultivation is otherwise the same as directed for carrots. If left in the ground till the following spring, they are very much improved in flavor.

ARLINGTON LONG WHITE. 125 days. A good variety for general use; long and smooth. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

HOLLOW-CROWNED. 100 days. Roots very long, white, smooth and sweet. Excellent flavor. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

Onion Sets

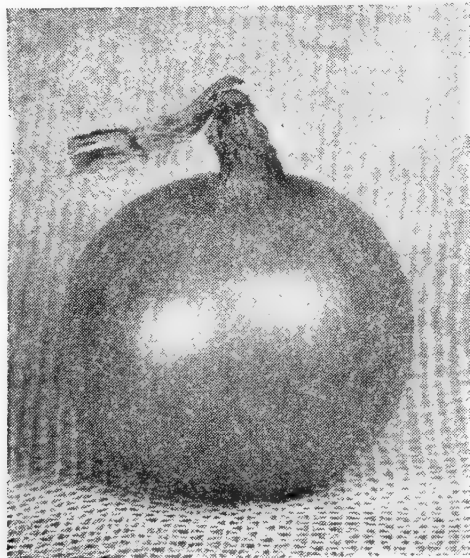
These are small onions grown the previous year, ripened off and taken up when mere bulbets. They produce a very early crop, and grow in any good soil. Set them 3 or 4 inches apart in rows 1 foot apart.

If wanted by parcel post, add postage at zone rates.

WHITE GLOBE. Lb. 50c; 4 lbs. \$1.75; 8 lbs. \$3.25.

YELLOW GLOBE (Ebenezer). Lb. 45c; 4 lbs. \$1.60; 8 lbs. \$3.00.

SHALLOTS. Lb. 50c; 4 lbs. \$1.75; 8 lbs. \$3.25.



Onion, Danvers Yellow Globe

Onions

One ounce will sow 100 feet of drill. Four or five pounds to the acre. The onion thrives best in light, loamy, mellow soil. The seed should be sown as early in the spring as the ground is in good working condition, in drills 14 inches apart, and covered ¼ inch deep. Keep free from weeds.

EARLY, FALL and WINTER-

KEEPING VARIETIES

AILSA CRAIG. 105 days. Grows to a large size; very mild flavor; pale yellow. A valuable exhibition variety. Pkt. 25c; oz. \$1.00.

BUNCHING ONION SEED. Hardy long white. The finest white onion for bunching, referred to as scallions. Successive sowings may be made all season long until frost. Pkt. 15c; ½ oz. 50c; oz. 85c.

DANVERS YELLOW GLOBE. 105 days. Selected with the greatest care; the true shape and color; a reliable and sure cropper. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

DANVERS YELLOW GLOBE. Selected strain. 105 days. The finest type of this popular variety on the market. Pkt. 25c; oz. \$1.00; ¼ lb. \$3.50.

LARGE RED WETHERSFIELD. 100 days. The leading variety of the East; almost round; deep red color; grows to good size and is a good keeper. Pkt. 15c; oz. 85c.

PRIZETAKER. 100 days. Of a rich straw color and enormous size, averaging 12 to 14 inches in circumference. Pkt. 15c; oz. 85c.

WHITE GLOBE. 112 days. Of mild flavor; skin silvery white; flesh fine grained; good keeper. Pkt. 15c; oz. 85c.

WHITE PORTUGAL or SILVERSKIN. 100 days. Bulbs of medium size; flattened; skin silvery white; flesh fine grained and mild flavored. Pkt. 15c; oz. 85c.

Peas

Two lbs. of peas will plant 100 feet of drill; 90 lbs. to the acre. Peas succeed best in light, be planted as early in spring as possible, while rich soil. The early round, smooth varieties should be the wrinkled sorts, which are more tender, will do better if planted after the ground becomes warmer. Sow in drills 3 feet apart, and cover about 2 inches. Successive plantings can be made every 10 days up to the middle of July.

Packets of all varieties, 15c.

EARLY VARIETIES

ALASKA or CLIPPER. 60 days. A valuable variety either for private use or for market. Pods well filled. 2½ ft., ½ lb. 25c; lb. 40c; 2 lbs. 75c; 3 lbs. \$1.05.

GRADUS (Prosperity). 64 days. Large, handsome pods, well filled, ripening with the earliest; pods long, straight, slightly rounded at the point. 3 ft., ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

PERFECTION. 60 days. One of the earliest peas in cultivation; the pods, which are numerous, contain 6 or 7 good-sized peas. Very productive and of fine flavor. 2½ ft. ½ lb. 30c; lb. 50c; 2 lbs. 90c; 3 lbs. \$1.30.

HUNDREDFOLD. 5 days. A splendid large-podded dwarf variety; the pods are 4 inches long and well filled with large deep green peas of fine quality. The vines grow 16 to 18 inches high and very strong. This is one of the best dwarf early peas for the home garden and market. ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

LAXTON'S PROGRESS. 62 days. A splendid early wrinkled variety. Hardy and very productive. Pods large and well filled. Height 18 inches. ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

LAXTONIAN, RESELECTED. 62 days. This fine new pea has been carefully selected, and the stock now offered is saved from deep green, giant pods only. Pods are slightly curved and deep green. Peas are of excellent flavor. ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.



Pea, Hundredfold

PEAS—Continued

SUTTON'S EXCELSIOR. 65 days. An extra early, dwarf, wrinkled pea; fully as early as the American Wonder, with much broader pods, filled with large peas of the finest flavor. 1½ ft., ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

THOMAS LAXTON. 62 days. One of the best wrinkled peas yet introduced; very productive with large, well-filled pods. 3 ft., ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

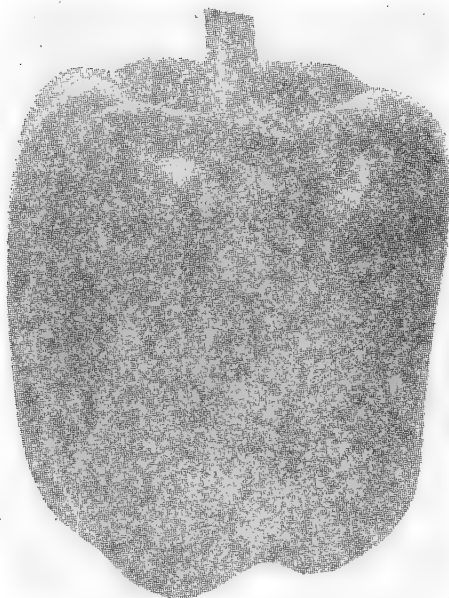
WORLD'S RECORD. 60 days. An earlier strain of the well-known Gradus Peas. Medium green, moderately stout vines, bearing medium green pods, 4 inches long, which are fairly broad, pointed and well filled with from 7 to 9 very fine dark green peas. ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

SECOND EARLY AND LATE VARIETIES

ALDERMAN. 75 days. A large-podded wrinkled pea of robust habit. Pods 4 to 5 inches long, well filled with peas of excellent flavor. 3½ ft., ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

DWARF TELEPHONE. 72 days. Season medium. Pods long, remarkably well filled, color pale green; peas large, tender and delicious flavor. 1½ ft., ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

TELEPHONE. 75 days. Immensely productive, the pods are of large size and closely packed with large, delicious peas. 4 ft., ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.



Pepper, California Wonder

Pepper

One ounce will produce about 1500 plants. Sow in March or April in a hotbed and transplant into open ground late in May or early in June when the weather has become well settled, as the plants are quite tender. Set in rows about 2 feet apart, and 15 inches apart in the row. A warm, sandy loam is best suited to their growth.

CALIFORNIA WONDER. 117 days. A sweet variety of great merit. Heavily productive over a long season. Fruits very large, smooth and regular. Pkt. 15c; oz. \$1.00.

HARRIS EARLY GIANT. 100 days. The plants produce enormous yield. The Peppers are deep green turning to brilliant red. Flesh thick and of a very sweet flavor. Pkt. 15c; oz. \$1.00.

HARRIS EARLY GIANT. 100 days. The plants produce enormous yield. The Peppers are deep green turning to brilliant red. Flesh thick and of a very sweet flavor. Pkt. 15c; oz. \$1.00.

LONG RED CAYENNE. 112 days. A long, slim pod, rather pointed, and when ripe, of a bright red color; extremely strong and pungent. Pkt. 15c; oz. 75c.

SQUASH. 120 days. Flesh thick, mild and pleasant to the taste, though more piquant than some. Pkt. 10c; oz. 75c.

WORLD BEATER. 120 days. Fruits large, oblong, commonly 5 inches long and 3½ inches in diameter; deep green becoming bright deep red; flesh thick and sweet. Pkt. 15c; oz. \$1.00.

Pumpkin

One ounce will plant 20 hills. One pound 250 hills. Sow in good soil in May, when the ground has become warm, in hills 8 to 10 feet apart each way; or in fields of corn, about every fourth hill. The pumpkin is not so particular in regard to soil as the melon or cucumber, but in other respects is cultivated in a similar manner. If planted in hills by themselves, thin out the plants when beginning to run, to three in each hill.

MAMMOTH. 120 days. A productive variety, which grows to an immense size, often weighing more than a hundred pounds. Pkt. 10c; oz. 40c; ¼ lb. \$1.25.

SUGAR. 115 days. A small, fine-grained, sweet pumpkin; very prolific and a fine table variety. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

Seed Potatoes

One peck will plant 100 hills; 8 to 10 bushels an acre.

Owing to unsettled market conditions prices will be given on application.

Use Semesan Bel. Dusted on your seed potatoes at planting time. It controls disease and produces increased yields of healthy plants and tubers. One pound will treat 60 to 80 bushels. 2 ozs. 30c; lb. \$1.65; 5 lbs. \$7.15; 25 lbs. \$33.25.

EARLY VARIETIES

CHIPPEWA. A heavy cropping early variety; the tubers are oval shape, skin white, for table quality. One of the best.

IRISH COBBLER. (Certified stock.) Cream-white color and of excellent quality. A vigorous grower, ripens uniformly, and keeps well.

LATE VARIETIES

GREEN MOUNTAIN. (Certified stock.) We can recommend this variety as one of the best for all purposes.

KATAHDIN. Matures about a week later than Irish Cobbler. White skin and white flesh, with a very shallow eye. Handsome oval shape. Excellent cooking quality.

Sweet Potato Plants

The young plants should be set in hills about 4 feet apart and 5 inches above the ground level. A light soil and sunny location are preferable. Rooted slips ready in May.

NANSEMOND. Best sort for New England. Plants. 50 for \$1.50; 100 for \$2.50.

Radish

One ounce will sow about 100 feet of drill, 10 lbs. an acre.

CULTURE: Sow in the open as early as the ground can be worked. Tobacco Dust scattered in the row will help keep maggots in check.

EARLY SCARLET GLOBE. 24 days. Of distinct shape, brilliant color, crisp and white; excellent for forcing. Pkt. 10c; oz. 25c; ¼ lb. 75c.

EARLY SCARLET TURNIP. 27 days. Small, round radish; very tender, mild and of quick growth. Pkt. 10c; oz. 25c; ¼ lb. 75c.

FRENCH BREAKFAST. 25 days. Scarlet with white tip; shape nearly oval; good for forcing or summer sowing. Pkt. 10c; oz. 25c; ¼ lb. 75c.

ICILE. 27 days. Quick growing; clear white. Fine for forcing. Pkt. 10c; oz. 25c; ¼ lb. 75c.

LONG BLACK SPANISH. 55 days. One of the hardest and best for winter use. Pkt. 10c; oz. 25c; ¼ lb. 75c.

SAXA. 22 days. A popular radish for both forcing and for outdoor use. The root is as round as a ball, and a bright scarlet color. As this variety is very early and the top very short, it is rapidly gaining favor. Pkt. 10c; oz. 25c; ¼ lb. 75c.

WHITE STUTTGART. 35 days. A quick growing variety of large size and of good quality. Pkt. 10c; oz. 25c.

Rhubarb

One ounce will produce about 750 plants. Rhubarb succeeds best in deep rich loam. It is propagated by seed, or by division of the roots—the latter being the usual method.

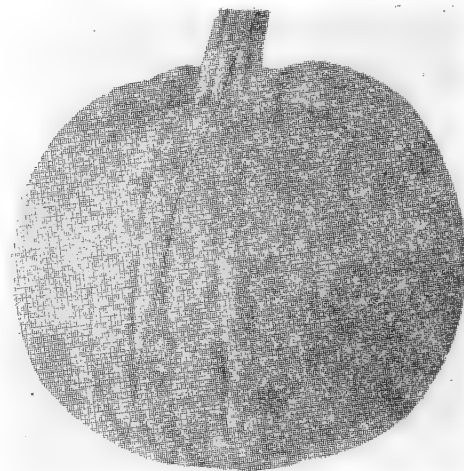
VICTORIA. The variety in general use for the market; yields immense crops. Pkt. 10c; oz. 60c; ¼ lb. \$2.00.

ROOTS. Each 50c; doz. \$5.00.

Salsify or Vegetable Oyster

One ounce will sow 50 feet of drill. Sow the seed early in spring in light deep soil in rows 18 inches apart and 1 inch deep, thin the young plants to 3 inches. The roots should be well-grown in October when a supply may be stored for winter or the roots may be left in the ground until spring.

MAMMOTH SANDWICH ISLAND. Grows to an extra large size and quite smooth. Flesh is almost white. Very mild and delicate in flavor. Pkt. 15c; oz. \$1.00.



Pumpkin, Sugar



Radish, Early Scarlet Globe

Spinach

One oz. will sow 100 feet of drill; 12 lbs. will sow an acre. Sow in March or April in drills an inch deep and 14 inches apart; again in August or September. Spinach requires rich soil.

BLOOMSDALE or SAVOY-LEAVED. 45 days. A valuable variety with wrinkled leaves, resembling the Savoy cabbage. Pkt. 10c; oz. 25c; ¼ lb. 75c.

KING OF DENMARK. 48 days. Especially desirable for sowing during April and May. Pkt. 10c; oz. 25c; ¼ lb. 75c.

NEW ZEALAND (*Tetragonia Expansa*). May be started in a hotbed and transplanted or sown out-of-doors when the ground is warm, allowing 2 feet between the plants. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

NOBEL GIANT-LEAVED. 45 days. By far the best of the so-called smooth-leaved varieties. Pkt. 10c; oz. 25c; ¼ lb. 75c.

SAVOY BLIGHT-RESISTANT. 48 days. A valuable variety to use for fall sowing. Pkt. 10c; oz. 25c; ¼ lb. 75c.

SAVOY-LEAVED, LONG-STANDING. 45 days. Darker green and more heavily crumpled than Bloomsdale. Pkt. 10c; oz. 25c; ¼ lb. 75c.

VIKING. 45 days. A large, dark green-leaved, longstanding spinach, grows very rapidly. Excellent for spring sowing. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Squash

One ounce of the smaller seeded summer sorts will sow about 40 hills, and 1 ounce of the winter varieties about 20 hills. Squash, being very tender and sensitive to cold, should not be planted until the weather becomes warm and settled. Plant in well manured hills, the bush varieties 3 or 4 feet apart each way, and the running kinds from 6 to 8 feet apart. Sow 8 to 10 seeds to a hill, thinning out after they have attained their rough leaves, leaving 2 or 3 of the strongest plants in each hill.

BUTTERNUT. 85 days. The fruits are 8 to 10 inches long and 3½ to 4 inches in diameter. Long pear-shaped, skin smooth and hard, flesh very thick, flavor and quality excellent. Pkt. 15c; oz. \$1.00.

DELICIOUS. 115 days. One of the best varieties for table use. It is a fall and winter squash, excellent at all seasons. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

DES MOINES. 65 days. It is a small, dark green, acorn-shaped squash, almost black in color, usually about 6 inches long and 4 inches in diameter. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

EARLY GIANT SUMMER CROOKNECK. 55 days. Very early variety; long shape and of a bright yellow color. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

EARLY PROLIFIC STRAIGHTNECK. 50 days. All-America Selections Silver Medal. Similar to Connecticut Straightneck, but is slightly more warted, and a little deeper yellow when young. It is very productive. Pkt. 10c; oz. 35c.



Squash Butternut

Squash (Continued)

GIANT SUMMER STRAIGHTNECK. 55 days. Despite its large size the flesh is rich and fine flavored. Its attractive appearance has made it popular with the market gardeners. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

GOLDEN DELICIOUS. 115 days. In shape, size, and season, it is practically the same as the original Delicious. Deep orange colored shell and thick dry orange flesh of superb flavor and texture. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

HUBBARD. 125 days. Standard winter squash. Color green, shell extremely hard; flesh dry, fine grained and sweet; excellent keeper. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

HUBBARD, GOLDEN. 125 days. Earlier than Hubbard; color a rich orange-red; hard and warty. Pkt. 10c; oz. 30c; ¼ lb. 90c.

HUBBARD, SYMMES BLUE. 125 days. Thick meated, fine grained, dry and very sweet. A heavy cropper and good keeper. Pkt. 10c; oz. 45c; ¼ lb. \$1.40.

THE WARREN. 125 days. Resembles the Essex hybrid but has a shell generally harder and thicker. The color is of a richer and deeper orange. Flesh, excellent quality. Pkt. 10c; oz. 45c; ¼ lb. \$1.40.

NEW ITALIAN MARROW or ZUCCHINI. 60 days. When matured it is 18 inches long, 5 to 7 inches in diameter and an excellent keeper. Very dark green. A bush type and very productive. There is nothing better for slicing and frying when small and if kept picked will continue to bare until frost. Delicious in the "baby" stage. 3 to 6 inches long. Pkt. 10c; oz. 35c.

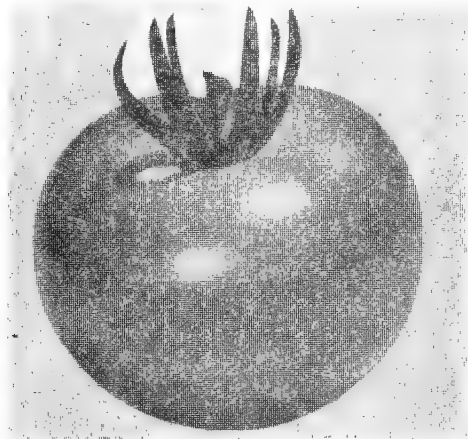
Swiss Chard

A delicious vegetable which should be grown in every home garden. It is cultivated for its tender leaves, which are used as greens or the midrib may be prepared like asparagus. Productive throughout the season.

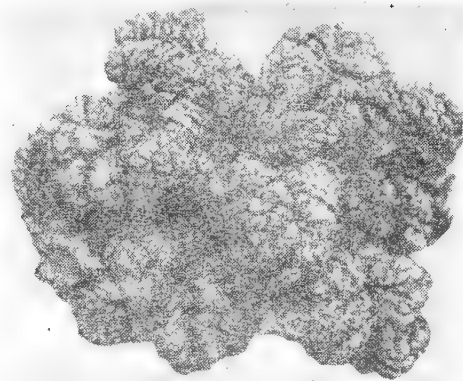
FORDHOOK GIANT. An extremely large variety with broad white ribs and dark green leaves, somewhat curled and very attractive. Pkt. 10c; oz. 30c; ¼ lb. 90c.

GIANT LUCULLUS. Light green finely curled leaves and thick cream-colored stalks, a general favorite. Produces over a long season when only outer leaves are pulled. Pkt. 10c; oz. 30c; ¼ lb. 90c.

CHARD, RHUBARB. 60 days. This chard has same coloring as rhubarb. The midrib is a bright crimson which extends through the veins, making a striking color note in the garden. It has a very delicate flavor. Pkt. 15c; oz. 75c.



Tomato, Bonny Best



Spinach Savoy-leaved

Tomato

One ounce will produce 1500 plants. Sow seed in a hotbed the first week in March, in drills 5 inches apart. When the plants are about 2 inches high they should be set out 4 or 5 inches apart in another hotbed, or removed into small pots, allowing a single plant to a pot. About the middle of May the plants may be set out in the open ground; they are planted for early crops on light, sandy soil, at a distance 3 feet apart.

BONNY BEST. 70 days. Early, productive. Smooth, solid and uniform in size; scarlet. Pkt. 10c; oz. 60c; ¼ lb. \$1.75.

COMET. 70 days. Fine for forcing; brilliant scarlet color, medium size, smooth and solid. Pkt. 15c; oz. 85c.

JUBILEE. 84 days. An orange-yellow variety of excellent quality. Pkt. 25c.

JOHN BAER. 70 days. An early bright scarlet new tomato. Large and fleshy. Pkt. 15c; oz. 60c; ¼ lb. \$1.75.

MARGLOBE. 75 days. A midseason variety entirely immune from rust. Purr scarlet, globe-shaped. Good size, heavy cropper and fine quality. Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

PEACH RED. 75 days. The fruits have a beautiful peach appearance and a fine delicious flavor. Pkt. 15c; oz. 85c.

PONDEROSA. 95 days. Very large, solid and of excellent flavor. Pkt. 15c; oz. 85c.

PRITCHARD. 72 days. (Certified.) All-America Selections Gold Medal. A disease-resistant, self-topping variety, with large, solid, smooth fruits of light scarlet color. Pkt. 15c; oz. 60c; ¼ lb. \$1.75.

RUTGERS. (Certified.) 78 days. A wilt-resisting variety. The fruits are deep red, globe-shaped; size, medium to large; flesh, firm and of excellent flavor. Pkt. 15c; oz. 75c.

SUNRISE. 75 days. One of the best tomatoes for outdoor cultivation. Perfect in shape, of good size and free cropper. Pkt. 25c; oz. \$1.00.

STONE, LIVINGSTON'S. 85 days. Large, bright scarlet, solid, smooth, later than many, very productive. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

VICTOR. 72 days. An early variety, color rich scarlet, flesh dark red, quality and flavor of the finest. Pkt. 25c; oz. \$1.10.

SMALL FRUITED TOMATOES

RED CHERRY. 82 days. Valuable for preserving. Pkt. 25c; oz. \$1.00.

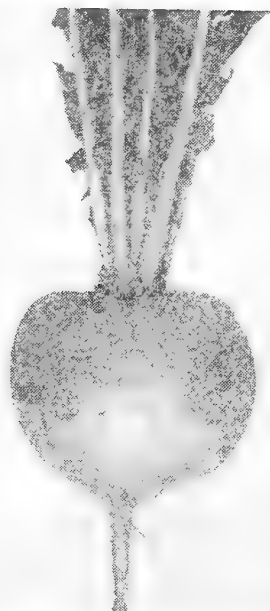
RED CURRENT. 82 days. Very small. Used in preserves. Pkt. 25c; oz. \$1.00.

RED PLUM. 82 days. Valuable for salads. Pkt. 25c; oz. \$1.00.

STRAWBERRY TOMATO or WINTER CHERRY. 90 days. Fruit grows in a husk and will keep all winter. Pkt. 10c; oz. 50c.

YELLOW CHERRY. 82 days. Same as Red Cherry except for color. Pkt. 25c; oz. \$1.00.

YELLOW PLUM. 82 days. Valuable for salads and pickling. Pkt. 25c; oz. \$1.00.



Turnip, Purple Top White Globe

Turnip

One ounce will sow 150 feet of drill; $1\frac{1}{2}$ lbs. per acre. Turnips do best in highly enriched, light, sandy or gravelly soil. Sow the earliest varieties as soon as the ground can be worked in the spring in drills 12 to 18 inches apart. Seed can also be sown broadcast, using 3 pounds to the acre for fall and winter use. Swedish or Rutabaga Turnips are largely grown for a farm crop, as well as for the table; make sowings from the 10th of June until the last of July, in drills 2 to 3 feet apart.

EARLY SNOWBALL. 75 days. Hardy, productive and a good keeper; flesh firm, good for table use. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

EXTRA EARLY MILAN, WHITE. 45 days. A beautiful early variety with small tops, tender and sweet. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

GOLDEN BALL. 65 days. Bulb of fine form and bright yellow color, a fine keeper; unsurpassed for table use. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

MILAN EARLY, PURPLE TOP. 45 days. The earliest of the white flesh varieties. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

PURPLE TOP STRAP LEAF. 45 days. A well known variety, extensively grown both for table and for stock. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

PURPLE TOP WHITE GLOBE. 58 days. A handsome, globe-shaped variety; valuable for market purposes. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

SEVEN TOPS. 35 days. Cultivated for the tops only. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

WHITE EGG. 55 days. Oval shaped variety for spring or fall sowing; flesh white, firm, fine-grained, mild and sweet. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Turnip

RUTABAGA or SWEDISH TURNIP
IMPROVED AMERICAN, PURPLE TOP. 90 days. A yellow-fleshed, purple top variety grown for stock or table. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

WHITE FRENCH. 85 days. Oval in form, clear white flesh; one of the best winter turnips. Pkt. 10 c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

MACOMBER. 85 days. The flesh is white, fine grained and of a mild sweet flavor. They will keep all winter and remain in fine condition for table if properly stored. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.



Asparagus, Mary Washington

Pot, Sweet, and Medicinal Herbs

Very scarce. Supply doubtful. Plant in the spring when the ground is warm, in drills, covering lightly. When the plants are well up, thin out or transplant to about 4 inches apart. They should be harvested on a day just before the blossom develops, dried quickly and bottled or closely packed in dry boxes with the air entirely excluded.

ANISE (*Pimpinella Anisum*). Annual. Used for flavoring and garnishing. Pkt. 25c.

BASIL, SWEET (*Ocimum Basilicum*). Annual. Used for flavoring soups, stews, etc. Pkt. 15c.

BORAGE (*Borago Officinalis*). Annual. Leaves are used for flavoring and bees are attracted by the flowers. Pkt. 25c.

CARAWAY (*Carum Carui*). Perennial. Used for flavoring confectionery, bread, etc. Pkt. 25c.

CATNIP (*Nepeta Cataria*). Perennial. Sometimes used in medicine. Pkt. 25c.

CORIANDER (*Coriandrum Sativum*). Annual. Used in the manufacture of confectionery and liquors. Pkt. 15c.

DILL (*Anethum Graveolens*). Biennial. The seeds are aromatic and pungent. Used in pickling cucumbers. Pkt. 15c; oz. 35c.

HOREHOUND (*Marrubium Vulgare*). Perennial. Used medicinally, also for seasoning. Pkt. 25c.

LAVENDER (*Lavandula Vera*). Perennial. Widely grown for the exquisite fragrance of the flowers when cut or dried. Pkt. 25c.

MARJORAM, SWEET (*Origanum majorana*). Annual. Aromatic and fragrant. Much used in flavoring. Pkt. 25c.

PENNYROYAL (*Hedeoma Pulegioides*). Annual. An aromatic medicinal herb. Pkt. 25c.

ROSEMARY (*Rosmarinus Officinalis*). Perennial. Leaves fragrant, with warm, pungent, bitterish taste. Pkt. 25c.

SAGE (*Salvia Officinalis*). Perennial. More used than any other herb for dressings and seasoning. Pkt. 25c.

SUMMER SAVORY (*Satureia Hortensis*). Annual. Used for flavoring soups and dressings. Pkt. 25c.

THYME (*Thymus Vulgaris*). Perennial. Used for seasoning. Also used medicinally. Pkt. 25c.

VEGETABLE PLANTS AND ROOTS

ASPARAGUS. Selected Roots.

MARTHA WASHINGTON. 100 \$4.50.

MARY WASHINGTON. 100 \$4.50.

ARTICHOKE. Jerusalem. Qt. 50; by mail 10c additional.

CHIVES. Roots. Clump 30c; 12 clumps \$3.00; by mail, additional, 10c extra for each clump.

HORSERADISH. Sets or cuttings. Doz. 35c; 100 \$1.75.

MINT ROOTS. Each 35c; doz. \$3.75.

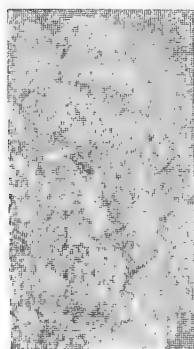
RHUBARB ROOTS. Each 50c; doz. \$5.00.

Each 50c; doz. \$5.00.

CLUMPS. Each 75c.

TARRAGON PLANTS (*Estragon*). Each 50c; doz. \$5.00.

SWEET POTATO PLANTS. Nansenond. 50 for \$1.50; 100 for \$2.50.



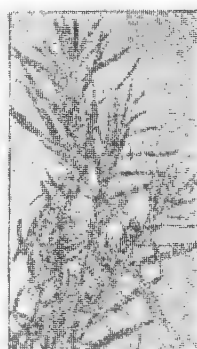
Anise



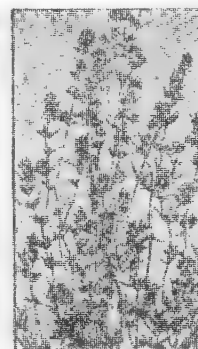
Dill



Horehound



Lavender



Sweet Marjoram



Thyme

FARM and FIELD SEEDS

Buckwheat

48 pounds to the bushel. Sow 1 bushel to the acre. Very prolific. Pk. \$2.00; bu. \$6.50.

Field Corn

Plant 8 to 12 quarts per acre in hills; for fodder or ensilage, in drills, 1 to 1½ bushels per acre; and for soiling, 3 to 4 bushels per acre, broadcast.

DENT VARIETIES

LEAMING. Yellow Dent variety, with large, deep grain of dark orange color; excellent for ensilage. Pk. \$1.75; bu. \$6.00.

PENNSYLVANIA SWEEPSTAKE CORN. This variety of corn will mature quicker than any other variety. Pk. \$1.75; bu. \$5.50.

FLINT VARIETIES

EARLY CANADA. One of the earliest yellow varieties; ear small; in ordinary seasons the crop will be fully ripened in August. Pk. \$1.75;

LONGFELLOW. The standard variety in this section; long ears, small cob, bright yellow color, and medium early. Pk. \$1.75; bu. \$6.00.

Millet

GOLDEN. A valuable annual hay and fodder crop, more productive and coarser than the Hungarian. Sow 1 bushel to the acre. Supply uncertain.

ORIENTAL (*Panicum Crus-galli*). If sown early and cut, usually produces a good second crop. Sow 20 lbs. to the acre. 10 lbs. \$2.00; 100 lbs. \$17.50.

HUNGARIAN (*Panicum germanicum*). An annual forage plant, early and productive. Sow 1 bushel to the acre. 10 lbs. \$2.00; 100 lbs. \$17.50.

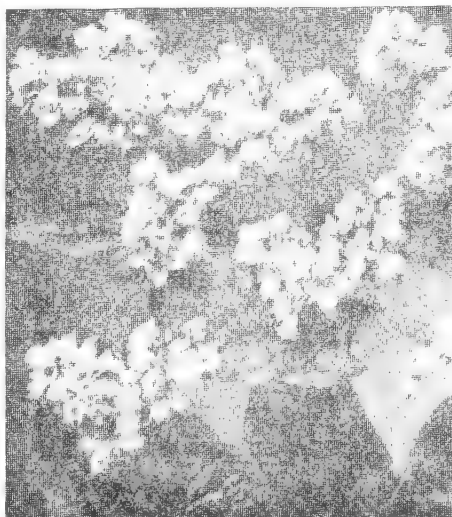
Oats

Sow 2 to 3 bushels to the acre, 32 pounds to the bushel.

SWEDISH TYPE. A large, white oat of Swedish origin. Pk. \$1.00; bu. \$3.00.

Peas

CANADA FIELD. Valuable when sown with oats as a green fodder. Also makes good ensilage. Sow 2 bushels oats and 1 bushel peas per acre. Pk. \$2.00; bu. \$7.00.



Leaming Field Corn



Oriental Millet

Rape

50 pounds per bushel.

DWARF ESSEX. Fine for sheep pasture; valuable as a soil enricher. Plant in June or July in drills at the rate of 3 lbs. per acre, broadcast 5 lbs. per acre. Lb. 50c.

Rye

Sow 1½ bushels per acre (56 lbs. per bu.)

ROSEN WINTER RYE. The most desirable variety for northeast conditions, either summer or autumn planting. Price on application.

SPRING RYE. Selected re-cleaned grain in limited supply. Pk. \$2.00; bu. \$6.50.

Sunflower

Sow 6 to 8 pounds per acre (25 pounds per bushel).

MAMMOTH RUSSIAN. Very productive, large heads with large seeds. Valuable for poultry. Lb. 35c.

Bird Seed and Feeders

Feed the Wild Birds—Enjoy Bird Friendship All Winter Long.

GREY'S SPECIAL WILD BIRD SEED MIXTURE. Lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.85; 100 lbs. \$16.50.

Wild Bird Feeding Stations

THE CLYMER BIRD FEEDING STATION.

These stations contain suet and a special mixture of wild seeds and grains that are proper for the diet of wild birds. Easily suspended from any branch and therefore accessible only to birds. Tightly fitted without the use of nails. Complete with food \$1.50; Refills 45c; 3 for \$1.25.

Bird Seed for Feeding

(Not for Planting)

Prices subject to change without notice.

Canary Seed, Choice Re-cleaned	.....\$0.30
Hemp Seed, Re-cleaned Russian	.....40
Rape, Bird	.....30
Sunflower Seed	.....35

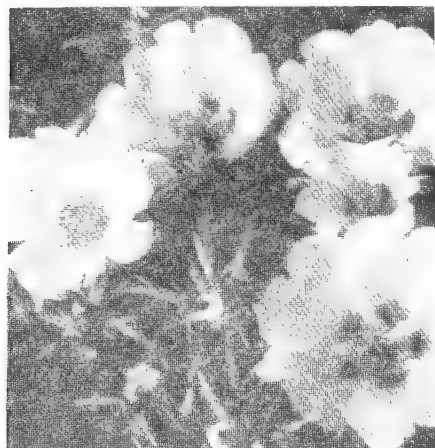
Buckwheat

FLOWER SEED INTRODUCTIONS OF PROVEN MERIT

Grow These New Flowers for The "New Look" in Your 1948 Garden



New Cosmos "Sensation Radiance"



New Portulaca, "Single Jewel"

ture is composed of many beautiful shades of rose, pink, salmon, lavender, orchid, mauve, crimson and purple, including pure white. The vigorous plants are dwarf and compact without sacrificing freedom of bloom. Pkt. \$1.25.

Poppy, Giant Iceland Kelmscott Strain

The flowers of this new, hardy Iceland Poppy are the largest of all, often 3 inches across. The petals are of heavy texture, but delicate, wavy appearance. The graceful blooms range in color from deep scarlet, bright orange, to delicate pinks, yellow, apricot and satiny white. These stiff-stemmed beauties are ideal for artistic flower-arrangements. Pkt. 25c.

Portulaca, Single Jewel

This outstanding new Portulaca is the first of a giant new strain, with flowers much larger than heretofore. Remarkably free blooming, even in dry seasons. Color is a dazzling, bright crimson. Pkt. 25c.

Calliopsis, Dwarf Goblin

Dwarf, compact plants only 6 inches tall, producing a wealth of dainty blooms, valuable for borders and cutting. A novel mixture of yellows, reds, browns and pleasing bicolors. Pkt. 25c.

Clarkia, Salmon Bouquet

A pleasing new shade of salmon pink. The double flowers are borne on graceful 2 ft. spikes; useful for cutting from the out-door border or benched in the greenhouse. Pkt. 25c.

Salvia Coccinea

Not a novelty but new to many New England gardens. The fastest-growing of all annual Salvias. May be planted in open ground where wanted to bloom and thinned to 6 inches apart. Color, bright carmine-red. Height, 3 ft. Pkt. 25c.

Cosmos, Radiance

Sensational winner of the highest award in the '48 All-America trials. Radiance introduces two entirely new colors in Sensation Cosmos, Satiny, deep rose and rich crimson. It is the first bicolor Cosmos ever to be developed. On account of its dwarf, compact habit and freedom of bloom it is an ideal garden subject. It is undoubtedly destined for immediate popularity in the gardens of America. Pkt. 25c.

Nicotiana, Daylight

The pure white blooms remain fully open during the day, even in the bright sunshine of mid-summer. The bushy plants grow about 2 feet high and as much across. Nicotiana Daylight has the usual delightful evening fragrance of N. Affinis. Pkt. 25c.

Nicotiana, Sensation Mixed

This sensational new Nicotiana is of similar habit to N. Daylight, remaining open in full sunshine. The color range is from cream to shades of pink, deep crimson to purple and many intermediate tones. Pkt. 25c.

Petunia, Canadian All Double

A superior strain of giant all-double Petunias, which many growers believe to be the finest ever developed. The well-proportioned mixture is composed of many beautiful shades of rose, pink, salmon, lavender, orchid, mauve, crimson and purple, including pure white. The vigorous plants are dwarf and compact without sacrificing freedom of bloom. Pkt. \$1.25.



Petunia "Canadian All-Double"



New Nicotiana "Daylight"

GENERAL LIST OF SUPERIOR FLOWER SEEDS

A comprehensive, revised list of annuals, greenhouse seeds, biennials and perennials, to which many meritorious and recent introductions have been added; however, time-tested, old fashioned garden favorites have not been discarded.

Achillea

- 15 **Boule de Neige**. Sprays of fully double little white snowball-like flowers in profuse bloom for months. 15 in. Pkt. 15c.

Aconitum (Monkshood)

- Hardy perennials, with long spikes of hood-shaped flowers, excellent for shrubby borders and shady places. June to September.
20 **Napellus**. Large deep blue. 3 ft. Pkt. 25c.
25 **Wilsoni**. Large trusses, light blue. 4 ft. Pkt. 25c.

Acroclinium

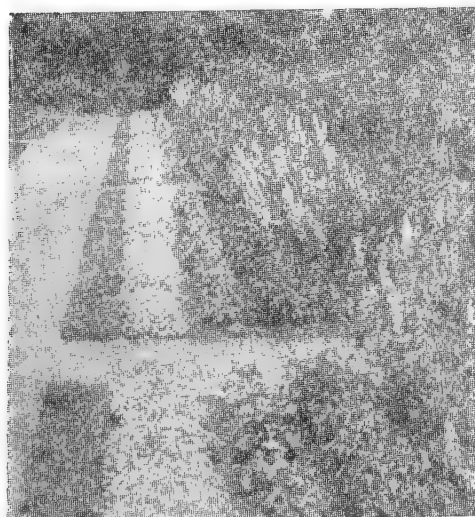
- One of the prettiest and best annual everlastings for cutting fresh or for winter use.
35 **Sensation Giants**. The large 3-in. fully double flowers range from medium rose to light pink shades on plants 2 ft. tall. Flowers picked in the bud and hung out to dry will be a source of enjoyment for the winter months. Pkt. 25c.

Ageratum

- Effective summer blooming annuals supplying during the season, dense heads of fluffy flowers in tones of blue and lavender.
50 **Blue Ball Improved**. 4 in., deep blue. Pkt. 25c.
55 **Blue Cap**. Deep blue flowers, small foliage; 5 in. Pkt. 25c.
60 **Blue Perfection**. Deep blue. Pkt. 15c; large pkt. 50c.
80 **Imperial Dwarf**. White; 8 in. Pkt. 15c; large pkt. 35c.
85 **Mexicanum**. Lilac-blue; 1½ ft. Pkt. 15c; large pkt. 35c.
90 **Mexicanum Album Grandiflorum**. Pkt. 15c; large pkt. 35c.
95 **Midget Blue**. 2 to 3 in. high with delicate, fine foliage smothered with small true Ageratum-blue flowers. Pkt. 25c.
Edging of Alyssum, Carpet of Snow

Agrostemma

- 100 **Coronaria** (Mullein Pink). Free flowering, hardy perennial, bright crimson flowers; fine for cutting; 2 ft. Pkt. 10c.



Edging of Alyssum, Carpet of Snow

Alyssum

Dwarf-growing annuals, blooming profusely throughout the season.

- 105 **Benthani** (Sweet Alyssum). White, fragrant; 1 ft. Pkt. 10c; oz. 60c.
110 **Carpet of Snow** (White Fleece). Pure white, very dwarf and sweet; 4 in. Pkt. 15c; ¼ oz. 60c; oz. \$1.75.
120 **Procumbens** (Snow Cloth). Plants lie flat and are a compact mass of pure white flowers. Pkt. 15c.
125 **Violet Queen**. A dwarf compact form with honey-like fragrance and flowers of bright violet tint. Pkt. 15c; ¼ oz. 60c.
130 **Saxatile Compactum** (Gold Dust). Bright yellow, spring flowering, hardy perennial; indispensable for bright effects in the front part of the perennial border and for splashes of yellow in the rock-garden and wall-garden. Also known by the common names Gold Tuft, Basket of Gold. 9 in. Pkt. 15c.

Amaranthus

- Brilliant foliated annuals, with showy racemes of flowers; very ornamental and excellent for borders and sub-tropical gardening.
145 **Caudatus** (Love-Lies-Bleeding). Long drooping, scarlet racemes; 3 ft. Pkt. 15c.
150 **Molten Fire**. Brilliant poinsettia-like tips. Pkt. 15c.
155 **Tricolor Splendens** (Joseph's Coat). Foliage crimson, yellow and bronze; 2 ft. Pkt. 15c.

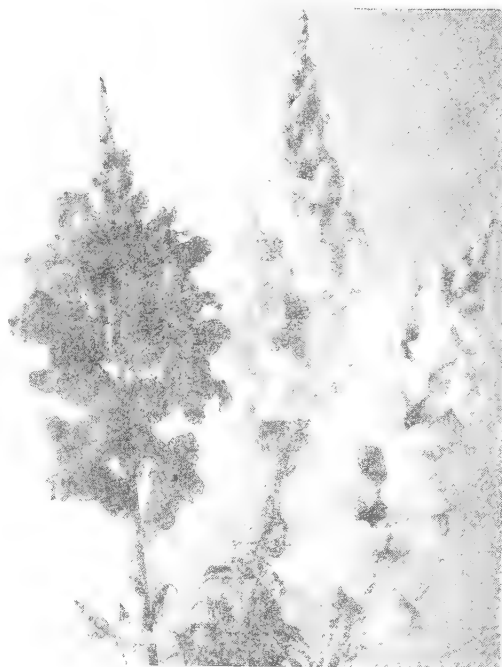
Anchusa (Cape Forget-Me-Not)

- 175 **Blue Bird**. (Annual.) (Summer Forget-Me-Not.) New compact type, indigo blue. Height 18 inches, blooms freely all summer; fine for cut flowers. Per pkt. 15c.
190 **Italica Drompore Variety**. A greatly improved perennial type, grows 4 to 6 feet tall, blooms during June and July, and if cut back will flower again in September. The flowers resemble large Forget-Me-Nots of lovely gentian-blue. Pkt. 15c; large pkt. 50c.
195 **Lissadell**. Perennial. Bright gentian-blue. 5 ft. Pkt. 25c.
200 **Myosotidiflora**. Perennial. 1 ft. May. A Russian variety with clusters of blue flowers resembling Forget-Me-Nots. Pkt. 25c.

SUBURBAN BOSTON MIXTURE OF ANNUAL FLOWER SEEDS

An Interesting Mixture of Many Annuals

This splendid mixture of practically all the annuals in our catalog, except Sweet Peas and Nasturtiums, gives a wonderful display of color and variety to the garden from early summer to frost. For those whose gardening time is very limited, it provides an easy way to have plenty of flowers for home decoration as well as a gay border or bed outside. Sow in a well-enriched sunny bed about May 1st, pulverizing and raking the top soil smooth and fine, then broadcast the seeds and rake in lightly. If the soil is dry, water well with a very fine spray so not to dislodge the fine seeds. Pkt. 25c.; oz. 40c.; ¼ lb. \$1.25; lb. \$4.00.



Super-Majestic Snapdragon (Page 14)

Anemone

- 205 **Coronaria, St. Brigid**. An improved strain of the hardy garden Anemone, with larger and more brilliant flowers. 1 ft. Pkt. 25c.
Aquilegia (Columbine)

Anthemis (Hardy Marguerite)

- 225 **Kelwayi**. Golden yellow daisy-like flowers, excellent for cutting. 2 ft. Pkt. 10c.

Antirrhinum for Greenhouse

- Afterglow**. Bronze. Pkt. \$1.00.
Better Times. Christmas-red. Pkt. \$2.00.
Ceylon Court. Improved yellow. Pkt. \$1.00.
Cheviot Maid Supreme. Dark rose-pink. Pkt. \$1.00.
Christmas Cheer. Extra early, light rose-pink. Pkt. \$2.00.
Delworth's Supreme. Bright, deep rose-pink, even more brilliant than the popular stand-by, Cheviot Maid Supreme. Pkt. \$1.50.
Dorcas Jane. Long-stemmed; soft silvery rose. Pkt. \$2.50.
Ethel. Bright golden yellow, earliest of the yellows. Pkt. \$1.50.
Glorious. Reddish bronze, yellow lip. Pkt. \$1.50.
Koester's White. Clear white, early, slightly ruffled. Pkt. \$2.00.
Lucky Strike. New white. Pkt. \$1.00.
Mary Ellen. Light silvery-pink; one of the best producers of all green house Snaps. Pkt. \$2.00.
Rose Queen. Pkt. \$1.00.
Sunlite. New light bronze. Early blooming with many well-placed flowers on fine straight stems. More effective than the old favorite, Suntan. Pkt. \$2.00.
Velvet Beauty. American-Beauty-red. Pkt. \$1.00.
White Wonder. Pkt. \$1.50.

Antirrhinum—Continued.



Aquilegia (Columbine)

Antirrhinum (Snapdragon)

Snapdragons are indispensable for both bedding and cutting. Sow seeds early for a long blooming season. In summer, do not sprinkle the foliage but apply water beneath.

MAXIMUM TYPE. 2½ ft. Rust-Resistant.

- 230 Alaska. Glistening white.
- 235 Campfire. Scarlet.
- 240 Canary Bird. Soft yellow.
- 245 Copper Queen. (New.) Bright bronzy copper.
- 250 Paradise Rose. Rose-pink.
- 255 Red Cross. Deep crimson.
- 265 Swing Time. Rose-pink, white tube.
- 270 Yellow Giant. Deepest yellow.
- 275 Mixed.

Each of above, pkt. 25c; large pkt. 65c.

Collection of 6 colors, \$1.25

TALL GIANT RUST-RESISTANT. 2½ ft.

- 280 Brilliant Rose. Bright clear rose-pink.
- 285 Buttercup. Yellow.
- 290 Daintiness. Rose-pink.
- 295 Harmony Shades. Terra cotta and rose.
- 300 Orange Shades.
- 305 Padre. Glistening crimson.
- 310 Reveille. Deep luminous yellow.
- 315 Rosalie. Rich, deep rose with underlying tone of topaz.
- 320 Salmon-Rose Shades.
- 325 Shasta. Pure white.
- 330 Stoplight. Vivid signal-red.
- 345 Mixed.

Each of above, pkt. 25c; large pkt. 65c.

Collection of 8 colors, \$1.75

SUPER MAJESTIC RUST-RESISTANT

- 350 Autumn Glow Shades. Rose with amber.
- 355 Dainty. Soft pink.
- 360 Orange Shades.
- 365 Red Rocket. Bright scarlet to crimson.
- 370 Rose Sensation. Rich rose-pink, solid color.
- 375 Royal Crimson. Velvety garnet, crimson.

Each of above, pkt. 25c; large pkt. 65c

Collection of 6 colors, \$1.25

Antirrhinum (Snapdragon)

The half-dwarf, or Intermediate class of Snapdragons are useful for bedding in windy spots in the garden, where the taller varieties cannot succeed. 15 to 18 inches.

- 390 Amber and Gold. Hoods of golden amber, tube of soft rose-pink.
- 405 Bumble Bee. Crimson.
- 410 Dubarry. Flaming salmon-rose, gold shadings.
- 415 Glowing Sunset. Rosy scarlet.
- 420 Indian Girl. Old gold.
- 430 Wildfire. Bright orange-scarlet.
- 435 Mixed.

TOM THUMB VARIETIES

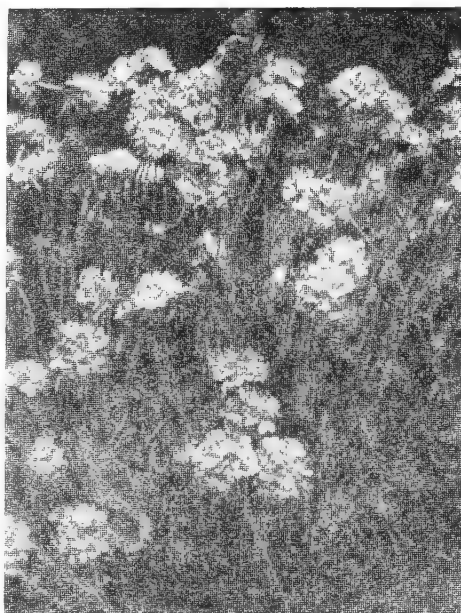
8 to 10 in. Excellent for bedding, blooming all summer. Their compact, much-branched habit of growth make them ideal for colorfull, dwarf borders and to lend color, in summer to the rock-garden.

- 470 Choice Mixed. Pkt. 15c; large pkt. 50c.

Aquilegia (Columbine)

Beautiful, free-flowering, hardy perennials, blooming profusely through the spring and early summer. 1½ to 3 ft.

- 475 Columbia Hybrids. Special long-spurred strain. The colors include the most charming combinations from the brightest to the most delicate tints. Pkt. 35c; large pkt. 75c.
- 480 Alpina. Dwarf, dark blue. Pkt. 25c.
- 485 Blue Shades. Long-spurred. Pkt. 25c.
- 495 Chrysantha. Bright yellow. Pkt. 15c.
- 505 Coerulea (Rocky Mountain Columbine). Splendid large light blue. Pkt. 25c.
- 510 Coerulea, Rose Queen. Long spurs. Pkt. 25c.
- 512 Copper Queen. Copper-red with straw corolla. 2½ ft. Pkt. 25c.
- 515 Crimson Star. Crimson with white corolla. Pkt. 25c.
- 520 Dobbie's Imperial Hybrids. Pkt. 35c; large pkt. 75c.
- 525 Longissima. Pale yellow, very long spurs. 30 in. Pkt. 50c.
- 530 Longissima Hybrids. All the beautiful hues of the Mrs. Scott Elliott strain, with the length of spurs often 4 inches. Pkt. 35c.
- 535 Long-Spurred Pink Shades. Pkt. 35c.
- 540 Mrs. Scott Elliott's Strain. Pkt. 35c.
- 550 Snow Queen, Long-Spurred. Pkt. 35c.



Armeria Formosa

Arabis

- 555 Grandiflora Alpina. Hardy perennial with pure white flowers blooming early. Large flowers. 1 ft. Pkt. 15c

Arctotis

- 560 Grandis. Handsome annual with large daisy-like flowers, white, with light blue center. 2 ft. Pkt. 15c.

- 565 Autumn Shades. Mixed colors: 2 ft. Various tones of red, orange and bronze, reminiscent of Indian Summer. Pkt. 25c.

Arenaria (Sandwort)

- 570 Montana. 6-8 in. Grows in close tufts of bright green foliage, profusely covered in the spring with small silvery white flowers. Pkt. 25c

Argemone

- 575 Grandiflora. Annual. Large pure white poppy-like flowers; golden yellow center. 2 ft. Pkt. 10c.

Armeria (Thrift or Sea Pink)

Pretty, hardy perennial for edgings, blooming all summer; tufted flowers.

- 580 Formosa. Deep rose, 1 ft. Pkt. 10c.
- 585 Alpina. Dwarf Thrift. Rose. 6 in. Pkt. 25c.

Asclepias (Butterfly Weed)

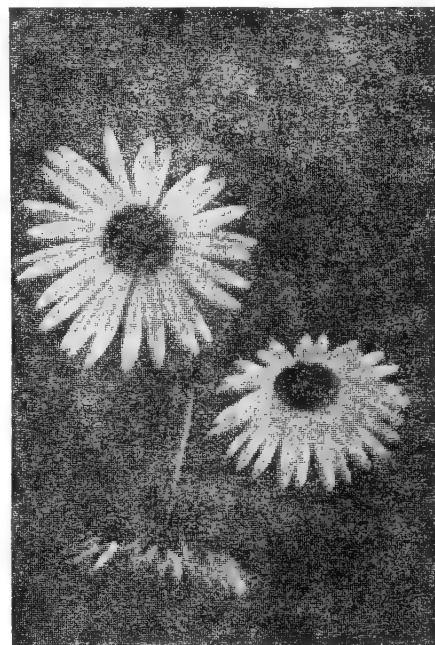
- 590 Tuberosa. Rich orange flowers, long stems makes it ideal to cut. Combines beautifully with Shasta daisies in a bouquet. Pkt. 25c.

- 592 Curassavica. (Brazilian Butterfly Flower.) Showy annual variety with brightly colored flowers on 2-foot stems. Color varies from golden to deep orange. Pkt. 25c.

Asparagus

- 595 Plumosus Nanus. Beautiful house plants; the feathery foliage is unrivaled for cutting. Pkt. 25c.; 100 seeds \$1.25.

- 600 Sprengerl. Excellent plant for table decoration or to grow in pots or baskets. Pkt. 25c.; 100 seeds \$1.25.



Arctotis (African Daisy)

ASTERS — Superior Strains

Varieties marked with asterisk (*) are wilt-resistant.

Early Giant Wilt-Resistant

The finest large-flowered, heavy-stemmed wilt-resistant Aster yet developed. The flowers are fully double with broad, graceful petals, and are borne on long, stiff stems, perfect for arrangements, when cut. They begin blooming in mid-August.

635 *Rose Marie*. Rich lively rose flowers 4 to 5 inches in diameter with broad, graceful petals, branches low on central spike.

640 *Light Blue*.

645 *Peach Blossom*.

Each of above, pkt. 25c; large pkt. 60c.

Early American Beauty

A fine, strong-growing Aster with incurved petals. Blooms from July to frost. 2½ to 3 ft.

650 **Azure Fairy*.

655 **Crimson*.

660 **Purple*.

665 *Rose*.

670 **Shell-Pink*.

675 *Mixed*.

Each of above, pkt. 15c; large pkt. 50c.

New Wilt-Resistant Princess Type

This new type has blooms with a full crested center surrounded by several rows of strong guard petals. Plants are from 18 to 24 inches in height, with strong stems of good length. Flowers are from 3 to 3½ inches, come into bloom in mid-August and are fine keepers and good shippers.

705 **Golden Sheaf*. 2 ft. Fully double deep yellow flowers with crested center, of good substance and fine depth of petal.

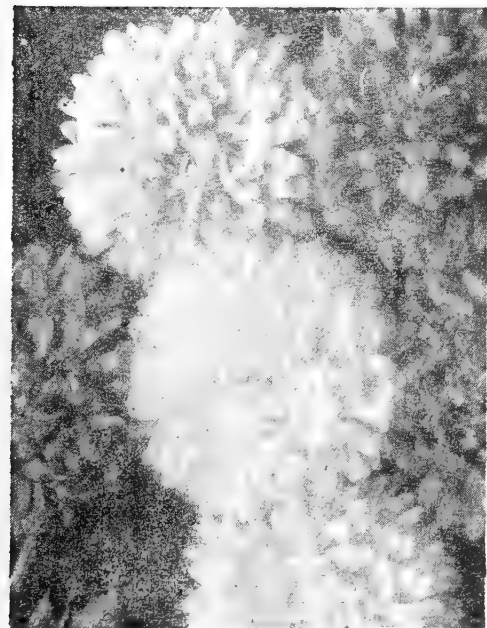
710 **Princess Anne*. Peach blossom. Opening delicate pink and turning rose-pink.

712 **Princess Barbara*. Orchid.

715 **Princess Bonnie*. Soft salmon-rose.

720 **Princess Marsha*. Strong, vibrant cinnabar-scarlet.

Each of above, pkt. 25c; large pkt. 75c.



Aster, Late American Branching

Queen of the Market

The earliest flowering, first class Aster, coming into bloom 3 to 4 weeks earlier than other sorts. 1½ ft. Wilt-resisting.

725 **Crimson*.

730 **Dark Blue*.

735 **Flesh-Pink*.

740 **Light Blue*.

745 **Rose*.

750 **White*.

755 **Mixed*.

Each of above, pkt. 10c; large pkt. 50c.

Royal

A class with broad, incurved petals, possessing all the characteristics of the late branching, but not quite so tall. Bloom with the midseason varieties. 1½ to 2 ft.

760 **Dark Lavender*.

765 **Orchid Lavender Pink*.

770 **Purple*. Rich, deep purple.

775 **Rose*.

780 **Coppery Rose*.

785 **Shell Pink*.

790 **White*. Glistening white.

Each of above, pkt. 15c; large pkt. 50c.

Giant Crego Improved

Branching sort with large full, fluffy flowers—through August and September, 2½ ft.

800 *Azure-Blue*.

802 **Blue-Flame*. Navy blue.

805 *Crimson*.

810 **Purple*. Fine color.

812 **Salmon-Rose*.

815 **Shell-Pink*.

820 **Rose*. Clear, bright rose.

825 **White*. Pure snow-white.

830 *Mixed*.

Each of above, pkt. 15c; large pkt. 50c.

Collection of 6 colors, 75c.

Double California Giants

A variety of Aster of the improved Comet type. Very strong stems. Petals beautifully curved and twisted. 3 ft.

835 **Dark Purple*.

840 *Deep Rose*.

845 *El Monte*. Super Giant, crimson.

850 *Light Blue*.

855 *Los Angeles*. New Super Giant shell-pink.

860 *Lovellness*. Flowers salmon-pink.

865 *Peach Blossom*.

870 *White*.

875 *Mixed*.

Each of above, pkt. 25c; large pkt. 60c.

Collection of 6 colors, \$1.25.

American Branching, "Late"

Superb free flowering strain, with long, strong stems and very large, graceful Chrysanthemum-like flowers, double to the center. By successive sowings they may be had in bloom from August to late fall. 2 to 2½ ft.

880 **Lavender*.

885 **Purple*.

890 **Rich Crimson*.

895 **Rose-Pink*.

900 **Shell-Pink*.

905 **Snow-White*.

910 **Mixed*. All colors.

Each of above, pkt. 15c; large pkt. 50c.

Collection of 6 colors, 60c.



Aster, Double California Giant

Single Giants of California

Flowers 3 to 4 inches across with stems 1½ to 2 feet in length. The petals are slightly twisted.

940 *Light Blue*.

945 *Purple*.

950 *Rose*.

955 *White*.

960 *Finest Mixed*.

Each of above, pkt. 15c; large pkt. 60c.

California Single Giant Aster

Improved "Sunshine"

Crested flowers of immense size 4 to 6 inches across, with golden cushiony centers. Beautiful for table decoration. Flower stems 2 feet or over in length.

965 *Mixed Colors*. Pkt. 25c; large pkt. 65c.

Various Annual Asters

**Ball Purple Early*.

**Ball Deep Rose Early*.

**Ball White Early*. Branching. The broad petals are slightly folded lengthwise.

**Heart of France*. A pure ruby-red aster. Very double, of strong, branching habit. It keeps its brilliant rich color when cut.

Each of above, pkt. 15c; large pkt. 60c.

Aster, Perennial Sorts

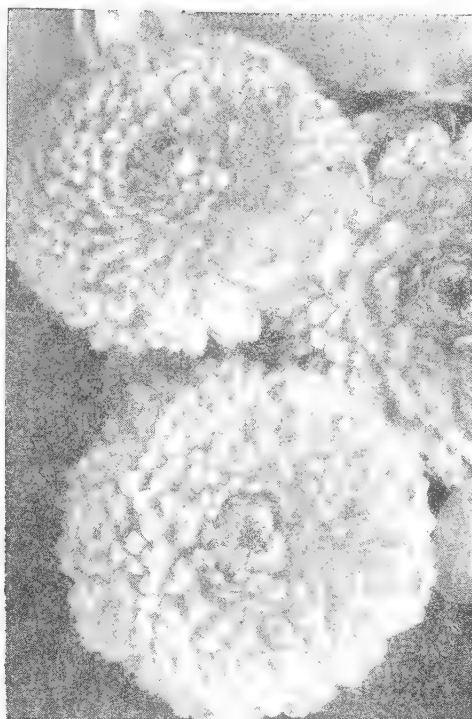
(Michaelmas Daisies)

Beautiful, interesting, hardy plants. Their graceful habit, profusion of bloom and variety of color form the chief attraction of the flower garden during autumn months.

1012 *Dwarf Alpinus*. 12 inch. Large, blue-purple flowers. Pkt. 15c.

1015 *Ptarmicoides*. 15 inch. White flowers in wide, flat close-set corymbose clusters. Pkt. 15c.

1020 *Spectabilis*. 24 inch. Lovely, deep blue blossoms of large size, wonderfully effective. Pkt. 25c.



Calendula, Ball's Orange

Aubrietia

These dwarf, hardy perennials are invaluable on the border, rockeries, etc.; they are among the brightest and most free flowering plants of early spring.

.026 **Large-Flowered Hybrids.** Shades of blue, purple, rose and crimson. Pkt. 25c.

Balsam

These brilliant, sturdy old-time favorites are easily grown in a good rich, sunny border or bed. Give plenty of water and space about 18 in. apart for full development.

.040 **Double Camellia-Flowered Mixture.** 2 ft. Sturdy pyramidal plants with brilliant camellia-shaped double flowers in the leaf axils. Clear colors, spotted and striped will be found in the mixture. Pkt. 15c; large pkt. 35c.

.065 **Mixed Rose-Flowered.** Very double. ¼ oz. 40c; pkt. 10c.

GARDENIA FLOWERED (BUSH BALSAM)

Plants about 1½ ft. high, of bushy growth, carrying the double flowers in clusters at the tops of the stems.

.075 **Mixed Colors.** Attractive for sunny borders, or low annual hedges. Pkt. 15c; large pkt. 40c.

Baptisia

.080 **Australia (False Indigo).** Handsome hardy perennial, producing bright blue, pea-shaped flowers on spikes 6 inches long. 2½ ft. Pkt. 15c; large pkt. 50c.

Bellis Perennis fl.-pl. (Double English Daisy)

Favorite perennials producing in spring their handsome, double flowers and are very effective when planted with pansies or forget-me-nots. Rich soil and cool situation suit them best.

.170 **Monstrosa, Finest Mixed.** Pkt. 25c.

Begonias

Fibrous-Rooted.

Everblooming plants, ideal for beds, window boxes and pot plants. They succeed in half shade as well as in full sun, and the brilliant colors are borne in great profusion from summer to autumn. Plant in January-February for summer blooming and in summer for winter blooming house plants.

Varieties listed are large flowered except where noted.

.100 **Christmas Cheer.** Bright crimson-red. Pkt. 50c.

.110 **Feltham Beauty.** Beautiful light salmon-pink, green foliage. Pkt. 50c.

.115 **Indian Maid.** Bright scarlet with deep bronze leaves. Pkt. 50c.

.120 **Masterpiece.** Clear pink, foliage green. Pkt. 50c.

.125 **Pink Bedder.** Compact growth, clear pink. Excellent for bedding and pot plants. Pkt. 75c.

.132 **Rose Pearl, Semperflorens.** Soft, brilliant rose-pink self with glossy green foliage. Large flowers on compact plants. 8 to 9 inches high. Pkt. 75c.

.134 **White, Ile de France.** Light green foliage with exceedingly large snow-white flowers. Pkt. \$1.00.

TUBEROUS-ROOTED BEGONIAS

These large-flowered, shade loving Begonias will bloom in about 6 months from seed. Their beautiful bright colors make an excellent, long-lasting display for the partially shady bed, border or porch boxes.

DOUBLE CAMELIA FLOWERED

Dark Red, Pink, Rose, Scarlet, White, and Yellow. Pkt. \$1.50.

DOUBLE CARNATION FLOWERED

Beautiful large double frilled flowers on plants of strong, bushy growth. Very desirable for bedding and pot growth.

Pink, Salmon, Scarlet, Yellow, White, Mixed. Pkt. \$1.50.

.141 **Rosebud Type Mixed.** Pkt. \$1.50.

.142 **Picotee Mixed.** White edge. Pkt. \$1.50.

.143 **Single Mixed.** Pkt. \$1.50.

.145 **Blackmore and Langdon's Double Mixed.** Pkt. \$1.50.

Brachycome (Swan River Daisy)

Profuse flowering, low growing annual, with pretty daisy-like flowers; doing best in warm and dry situation. 9 in.

.185 **Blue Star.** Beautiful bright blue. Pkt. 15c.

.190 **Mixed.** Pkt. 10c.

Browallia

.205 **Sapphire Compacta.** Deep sapphire-blue flowers with white eyes cover the 10-in. plants making a splendid effect for boxes, edges or pot plants. Pkt. 25c.

Calceolaria

Our seeds are from noted English growers and saved from the finest strains grown, which have been awarded the leading prizes. Greenhouse plants.

.225 **Covent Garden Strain,** Extra choice, strongly recommended for habit, size and marking of flowers. Pkt. \$1.00.

.232 **Albert Kent Hybrids.** 10 to 12 varied colorings, good for indoor or outdoor culture, bloom from May onwards. Flowers are 1½ inches across. Pkt. \$1.00.

.234 **Feltham Glory.** Dwarf, compact race, large flowers, great range of colors. Pkt. \$1.00.

Calendula Officinalis fl.-pl.

(Pot Marigold)

Valuable, hardy annual, the double showy flowers making a grand display for months; suitable for dry places. 1½ to 2 ft.

.245 **Ball's Apricot.** Brown center. Pkt. 15c; ¼ oz. 50c.

.250 **Ball's Gold.** Deep golden. Pkt. 15c; ¼ oz. 50c.

.255 **Ball's Orange.** Light center. Pkt. 15c; ¼ oz. 50c.

.260 **Campfire (Sensation).** Dark orange. Light center. Pkt. 15c; ¼ oz. 50c.

.270 **Lemon Queen (Ball's).** Pkt. 15c; ½ oz. 50c.

.275 **Masterpiece.** Deep orange, brown center. Pkt. 15c; ¼ oz. 50c.

.285 **Orange King.** Large, dark orange. Pkt. 10c; ½ oz. 50c.

.290 **Orange Sunshine.** Chrysanthemum type. Pkt. 15c; ¼ oz. 50c.

.300 **Yellow Colossal.** Double clear light lemon-yellow blooms 4½ inches and more across. Pkt. 15c; ¼ oz. 50c.

.305 **Mixed.** Double, all shades. Pkt. 10c; ¼ oz. 35c.

Calliopsis, or Coreopsis

Showy, hardy annuals, very continuous in flowering, and most useful for cutting.

.310 **Gold Crest.** Semi-double. Golden yellow with reddish brown zone. Pkt. 15c.

.325 **Tiger Star.** 10 in. Yellow and maroon. Pkt. 15c.

.330 **Mixed.** Fine varieties. Oz. 50c; Pkt. 10c.

Calliopsis, or Coreopsis

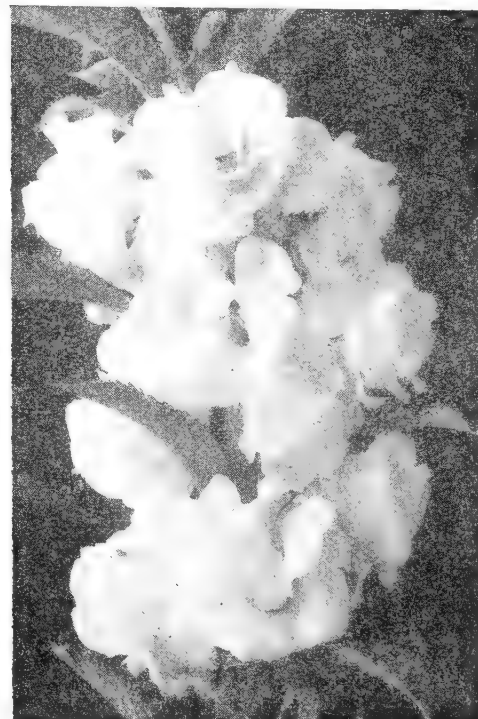
HARDY PERENNIAL VARIETIES

Early sown seed will bloom the same season, but it is better to sow in July and protect lightly in winter.

.335 **Double Sunburst.** Golden yellow. Pkt. 25c.

.340 **Mayfield Giant.** California strain. Large golden yellow flowers. Pkt. 15c.

.350 **Coreopsis Saxicola.** August daisy. Glossy golden yellow, with plants compact and upright. 16 in. tall. Pkt. 15c.



Balsam, Double Rose-Flowered

Campanula (Bellflower)

Beautiful well-known hardy perennial and one of our most attractive garden flowers, noted for their rich colors and profusion of bloom.

- 1355 *Carpatia*. Erect blue, flowers all summer; 9 in. Pkt. 15c.
 1360 *Carpatia Alba*. 9 in. Pkt. 15c.
 1375 *Persicifolia Grandiflora*. Large, bright blue; one of the best. 2 ft. Pkt. 25c.
 1380 *Persicifolia Grandiflora Alba*. Pkt. 25c.
 1395 *Pyramidalis Blue* (Chimney Bells). 4 ft. Pkt. 15c.
 1400 *Pyramidalis Alba*. White. 4 ft. Pkt. 15c.
 1402 *Pyramidalis Rose* (Chimney Bells). Pkt. 15c.
 1405 *Rotundifolia* (Scotch Bluebells). 1 ft., June to August. Clear blue flowers, especially adapted for crevices. Also does well on steep slopes. Pkt. 25c.

Annual Canterbury Bells

Plant grows from 2 to 2½ ft. high, each plant having from 6 to 8 spikes of blooms. Seeds planted in February bloom in July.

- 1435 *Mixed*. Pkt. 15c.

Campanula Calycanthema (Cup-and-Saucer Bells)

- 1440 *Dark Blue*.
 1445 *Light Blue*.
 1450 *Rose-Pink*.
 1455 *White*.
 1460 *Mixed*. All colors.

Each of above, pkt. 15c.; large pkt. 50c.

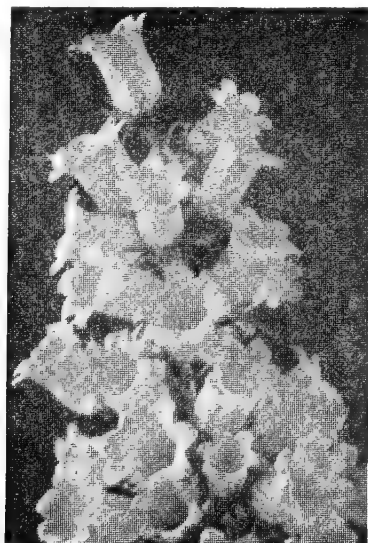
Campanula Medium (Canterbury Bells)

Showy, hardy biennials, about 3 feet high, of pyramidal form, and profusely covered with large, bell-shaped flowers.

- 1465 *Single Blue*.
 1470 *Rose-Pink*.
 1475 *Mauve*.
 1480 *White*.
 1485 *Mixed*. All colors.

Each of above, pkt. 10c.; large pkt. 40c.

- 1505 *Double Mixed*. All colors. Pkt. 15c.; large pkt. 50c.



Single Canterbury Bells

Candytuft

Fine for edgings and cut flowers. Hardy annual. 1 ft.

LARGE ANNUAL VARIETIES

- 1515 *Crimson*. Pkt. 10c.
 1520 *Flesh-Pink*. Pkt. 10c.
 1525 *Giant Perfection*. Immense, pure white spikes. Special selection. Pkt. 15c.; ¼-oz. 60c.; oz. \$2.00.
 1530 *Lavender*. Pkt. 10c.
 1535 *Rose Cardinal Improved*. Pkt. 15c.
 1540 *Giant Mixed*. All colors. Pkt. 10c.

DWARF VARIETIES

- 1545 *Crimson*.
 1550 *Flesh-Pink*.
 1555 *Rose*.
 1560 *White*.
 1565 *Mixed Hybrids*.

Each of above, pkt. 15c

PERENNIAL VARIETIES

(*Iberis*)

Free flowering compact perennials, making a beautiful display early in the season; suitable for rockeries and borders. 1 ft.

- 1570 *Gibraltarica*. Very large flowers of a delicate lilac color. Pkt. 25c.
 1575 *Sempervirens*. The evergreen Candytuft with glossy, deep green foliage and white flowers. Pkt. 25c.

Cardinal Climber

- 1580 Large, brilliant cardinal-red flowers in clusters, all summer. Pkt. 15c.

Carnation, English

Border Variety, Finest Mixed

- 1582 A renowned English strain of Stage carnations from named varieties. Pkt. 75c.

Carnation, Enfant de Nice

Everblooming; 20-in.

Plants of robust, upright habit with long, strong stalks, bearing flowers 2½ to 3 in. in diameter.

- Blood Red*. Dark, velvety color.
Deep Rose. A bright, cheerful tone.
Light Salmon. Beautiful pink.
Pale Pink. Soft shade.
Striped. Candy-stick color.
White. Clear, paper-white.
Mixed.

Each of above, pkt. 35c.

Carnation, Chabaud's Giant Improved

Everblooming; 20-in.

Blooms in 5 months from sowing seed. Plants are robust, of upright habit. This improved strain produces 95% double flowers, deliciously clove-scented. If disbudded, will rival greenhouse carnations in size.

- Cardinal Red*. Very bright shade.
Crimson. Deep blood-red.
Deep Rose. Beautiful color.
Flesh Pink. Soft tone.
Salmon Rose. Popular favorite.
Yellow. Light sulphur-yellow.
White. Crisp, clear, snow-white.
Mixed. All colors.

Each of above, pkt. 25c.

Collection of 6 colors, \$1.25

Perennial Carnations

GRENADIN. The Grenadin Carnation is an excellent early blooming, large-flowering type. Fine for cut flowers.

- Black King*. Dark red.
Cardinal Red. Vivid scarlet.
Golden Sun. Deep yellow.
Snow White.
Triumph. Deep pink.
Mixed. All colors.

Each of above, pkt. 25c.

Collection of 5 separate colors, \$1.00



Carnation, Improved Chabaud's

Celosia Cristata, or Cockscomb

Free blooming annuals; large, brilliant Cockscomb-like heads.

- Maple Gold*. 30 in. Heavily frilled and crested. Pink toned orange, golden-rose, citron. Pkt. 25c.
 1655 *Glasgow Prize*. Dark crimson. Pkt. 15c.
 1665 *Mixed*. Finest colors. Pkt. 10c.

Celosia Thompsoni, Magnifica

IMPROVED FEATHERED COCKSCOMB

A magnificent and valuable annual, with long, feathery plumes of the richest colors varying from pale yellow to the deepest crimson. Effective during summer and fall. 2 ft.

- 1675 *Crimson*. Pkt. 15c.
 1680 *Golden Yellow*. Pkt. 15c.
 1685 *Scarlet*. Pkt. 15c.
 1 95 *Mixed*. All colors. Pkt. 15c.

1700 *Heatherdell Fiery Feather*. Ostrich Plume variety about 12 in. high; blooms from early August until frost. Also good in the greenhouse. Pkt. 25c.

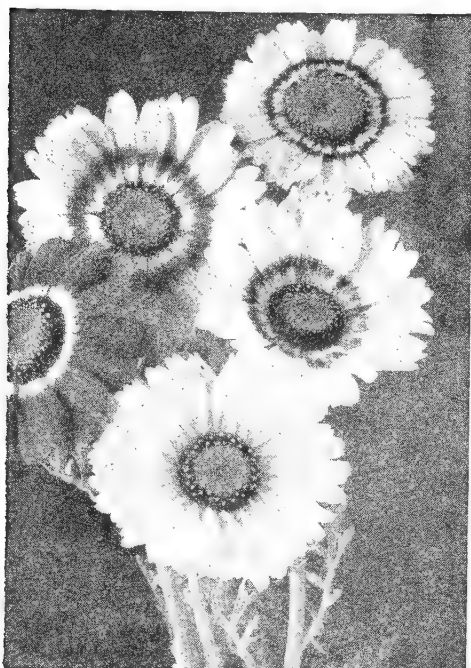
1705 *Heatherdell Golden Feather*. Pkt. 25c

1715 *Pride of Castle Gould*. Compact pyramidal plants produce immenss feathered flower heads, in many shades. Pkt. 25c.

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Single-Flowered Annual Chrysanthemums

Centaurea (Dusty Miller)

Silver foliaged plants used for edgings, baskets, etc. Half-hardy perennial.

1720 *Candidissima*. Thick foliage. Pkt. 15c.

1725 *Gymnicarpa*. Very graceful. Fernlike foliage. Pkt. 15c.

Giant Centaurea

1730 *Americana*. Reddish lilac. 2 ft.

1735 *American Alba*. 2 ft.

Each of above, Pkt. 15c.; Large Pkt. 50c.

Centaurea Cyanus Bachelor Button; Cornflower

DOUBLE ANNUAL VARIETIES

Seed may be sown outdoors in April, and several sowings will give a succession of bloom. Thin plants to stand 8 inches apart. These are improved annual varieties. 3 ft.

1740 *Dwarf Jubilee Gem*. These double flowers of true cornflower-blue literally cover the plant. Jubilee Gem is an annual of the easiest garden culture. It is suitable also for flowering in the greenhouse. 1 ft. Pkt. 15c.; Large Pkt. 50c.

1745 *Mixed*. 1765 *Red Boy*.

1750 *Blue Boy*. 1770 *Rose Pinkie*.

1755 *Black Boy*. 1775 *Snow Man*.

Each of above, pkt. 10c.; large pkt. 50c.

Imperialis (Royal Sweet Sultan)

ANNUAL VARIETIES

Valuable for cutting purposes. Beautiful, deliciously sweet-scented fluffy flowers are borne on long, strong stems. 2 to 3 ft.

1780 *Bright Pink*.

1785 *Dark Purple*.

1790 *Lavender Beauty*.

1795 *White*.

1800 *Mixed*. All colors.

1805 *Honeymoon*. Sweet scented yellow.

Each of above, pkt. 15c.

Centaurea

PERENNIAL VARIETIES

Showy thistle-like flowers from July to September.

1815 *Montana*. Deep purple. 2 ft. Pkt. 15c.

Cerastium

1825 *Tomentosum* (Snow-in-Summer). A white-foliaged hardy perennial, with small, white flowers; 4 in. Pkt. 25c.

Cheiranthus

1830 *Allioni* (Siberian Wallflower). Excellent dwarf perennial brilliant orange. 1 ft. Pkt. 10c.; large pkt. 25c.

1835 *Allioni*. *Golden Bedder*. Flowers are fragrant and long lasting. 1 ft. Pkt. 15c.

1840 *Linifolius* (Alpine Wallflower). Dwarf, mauve, fragrant. 1 ft. Pkt. 15c.

Cherry Sunbright

1850 *Talinum Calycinum*. The luminous cherry-rose blossoms are borne in large numbers of airy sprays on thin, wiry stems. Foliage is thick and succulent. Plant in a hot, dry sunny place in early spring or late fall. Pkt. 15c.

Chrysanthemum

Showy and effective summer flowering plants, blooming from July until frost.

DOUBLE-FLOWERING ANNUAL VARIETIES

2 ft.

1855 *Golden Crown*. 2 to 4 ft. 50 blooms on a plant. Foliage silvery green; 100 per cent. double with quilled petals of bright butter-yellow. Pkt. 25c.

1860 *Mixed*. All colors. Pkt. 10c.

SINGLE-FLOWERING ANNUAL VARIETIES

2 ft.

1875 *Eastern Star*. Primrose-brown disc. Pkt. 15c.

1880 *Golden Glory*. Deep golden yellow. Pkt. 15c.

1895 *Mixed*. All colors. Pkt. 10c.; large pkt. 40c.

1905 *Cascade, or Balcony*. Annual. Large clusters of small single flowers. Trailing type and attractive in a window box or pot. Pkt. 25c.

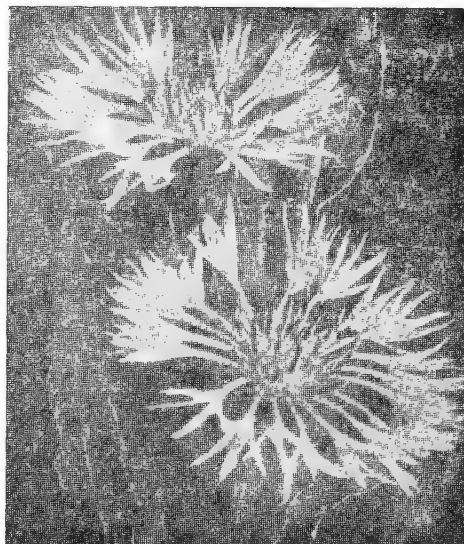
Chrysanthemum

PERENNIAL VARIETIES

1915 *Korean Hybrids*. A wonderful range of magnificent colors. Large flowering single and semi-double. Pkt. 50c.

1925 *Shasta Daisy, Alaska*. One of the best hardy white flowers for cutting; large, single. Pkt. 15c.

1930 *Shasta Daisy, Double White*. Semi-double and double fringed. Pkt. 35c.



Centaurea Montana

Cineraria

One of the most beautiful plants for house or conservatory during the spring months. Seeds should be sown from May to September.

1932 *New Semi-Dwarf Giant Flowering Mixture*. Compact plant with giant flowers in a wide range of beautiful colors. Pkt. \$1.00.

1935 *Cremor's Prize Strain Mixed*. This strain produces masses of medium small flowers fairly covering the 2-ft. plants. Pkt. \$1.00.

1940 *Siter's Rainbow Strain*. Plant of compact growth with small round leaves. It carries immense flower heads of medium size flowers, from bright to pastel shades. Pkt. \$1.50.

CALIFORNIA SUPER GIANT CINERARIAS

Plants are base branching, extremely large flowered and free blooming.

1945 *Blue Shades*. Pkt. \$1.00.

1950 *Crimson and Carmine Shades*. Pkt. \$1.00.

1955 *Salmon Shades*. Pkt. \$1.00.

1958 *Snow White*. 60-70% true. Pkt. \$1.00.

1965 *Superb Mixture*. Pkt. \$1.00.

1970 *Multiflora Grandiflora Nana* (Intermediate flowers). Dwarf Compact Strain, with small well-formed leaves. Ideal for a pot plant with its umbrella-like clusters of dainty colored flowers covering the plant. Mixed. Pkt. 75c.

1975 *Stellata, Feltham Beauty*. Dwarf, with large flowers and broad petals, but retaining the true star shape. Fine for cutting. Extra mixed. Pkt. 75c.

Clarkia

Very showy and profuse, double flowering hardy annuals of easy culture; very useful for cutting. 2 ft. Does as well in shade as in sunny location.

1995 *Crimson Queen*.

2000 *Enchantress*. Salmon-pink.

2005 *May Blossom*. Pink, deepening to rose.

2010 *Orange King*. Orange-scarlet.

2020 *White Albatross*.

2025 *Mixed*. Extra fine colors.

Each of above, pkt. 15c.

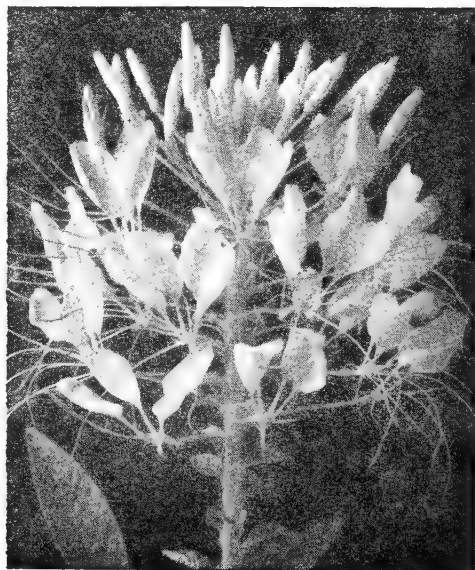
Cleome Pungens

(Spider Plant)

2030 *Giant Pink Queen*. This new variety has huge trusses of bright salmon-pink blooms. Bushy plants about 3 ft. high. Pkt. 15c.

Cobaea (Cathedral Bells)

2045 *Scandens*. Popular climber of rapid growth, with large, purple, bell-shaped flowers; blooms first season from seed which should be planted edgewise. 20 ft. Pkt. 15c.; large pkt. 40c.



Cleome, Pink Queen

Coleus

Ornamental foliage plants, easily grown from seed. Half hardy perennial.

2055 New Large-Leaved Varieties. Extra fine. Pkt. 50c.

Cosmos

One of the most beautiful and useful of the hardy annuals, producing through the season thousands of the beautiful flowers. Seed should be sown in May in the open ground.

SINGLE (MAMMOTH MIDSUMMER)

The blossoms, under ordinary field cultivation, average 4 to 5 inches across, surpassing in size any of the late varieties.

2080 Mixed.

2085 White.

2090 Pink.

2095 Crimson.

Each of above, pkt. 10c.; large pkt. 35c.

SINGLE (SENSATION)

Immense flowers 4 to 5 inches in diameter, with broad, fluted, overlapping petals. Plants 3 to 4 feet high. Early flowering.

2100 Mixed Colors.

2105 Cardinal. Crimson.

2110 Giant Sensation "Dazzler." Rich deep amaranth-crimson. Height 5 to 6 feet. Pkt. 25c.

2115 Pinkie. Rose-pink.

2120 Purity. Glistening white.

Each of above, except as noted, pkt. 15c.; large pkt. 50c.

DOUBLE PEERLESS (SENSATION)

Double fluted and crested flowers 4 to 5 inches across, are extra early flowering and come about 65 per cent doubles. The plants have a multitude of 15-in. stems for cutting, grow about 3 feet tall and produce heavily over a long season.

2125 Peerless Pink Lady.

2130 Peerless White Cloud.

2135 Peerless Mixed.

Each of above, pkt. 25c.

2140 Klondyke Early Orange Flare. In bloom in less than 4 month from sowing. Pkt. 15c.; large pkt. 50c.

2145 Yellow Flare Klondyke. Long, wiry-stemmed flowers of rich butter-yellow shade, on free blooming plants growing 3 to 4 feet tall. Pkt. 25c.; large pkt. 50c.



Dahlia, Unwin's Dwarf Giant

Cyclamen

The seed is saved by a leading specialist, from selected strains of the very best varieties, and produces flowers of the largest size.

2155 Giant America. Imp. Salmon-scarlet.

2160 Blood Red.

2165 Bonfire.

2170 Perle of Zehlendorf. Deep salmon.

2175 Rose of Marienthal. Pink, red eye.

2180 Rose of Zehlendorf. Light salmon.

2185 White.

2190 New Ruffled Giants, Mixed.

2195 Grey's Giant Mixture. All colors.

Each of above, pkt. \$1.00

Cynoglossum

2200 Amabile, Blue Bird (Chinese Forget-Me-Not). Annual. Heavenly blue. Pkt. 15c.

2205 Firmament. Bright indigo-blue. Pkt. 25c.

2210 Amabile Pink. Habit same as the above. Pkt. 25c.

2212 Snowbird. Sprays of snowy white. Pkt. 25c.

Dahlia

This popular flower can be easily raised from seed, flowering the same season. Seed should be sown early in gentle heat.

2235 Coltness Hybrids, Mixed. 18-24 in. Single. Pkt. 25c.

2250 Unwin Dwarf Giant Flowered, Mixed. The flowers are semi-double on long, strong stems, and are borne in profusion on bushy plants. Pkt. 25c.

Datura (Trumpet Flower)

2255 Wrightii (Meteloides). Giant trumpets that become white after opening up pale lavender. Perennial, but may be grown as an annual by starting seeds early. Pkt. 15c.

Delphinium Chinense (Chinese Larkspur)

The Chinese Delphinium blooms from seed the first year if sown early and may be treated as an annual; though it is a hardy perennial and plants will last many years. Fine for beds and border masses.

2270 Blue Butterfly. Bright blue. 15 in. Pkt. 15c.; large pkt. 35c.

2275 Chinense (Grandiflorum). Large, deep blue. 1½ ft. Pkt. 10c.; large pkt. 35c.

2280 Chinense Album. Large white. Pkt. 10c.; large pkt. 35c.

2285 Chinense Cambridge Blue. Clear, Belladonna-blue. 2 to 3 ft. Pkt. 25c.; large pkt. 60c.

Delphinium

HARDY PERENNIAL VARIETIES

2290 Columbia Hybrids. An exceptionally fine strain selected from large flowering varieties. Pkt. 25c.; large pkt. 75c.

2295 Blackmore and Langdon's Gold Medal Mixed. Pkt. 50c.

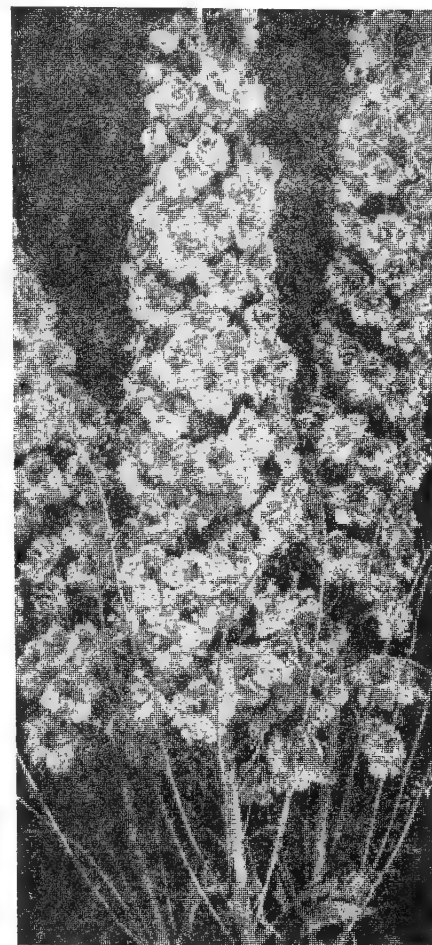
2300 Belladonna Improved. Clear turquoise-blue. If sown early will bloom in late summer and autumn. Pkt. 25c.; large pkt. 75c.

2305 Bellamosum Improved. Deep blue. Pkt. 25c.; large pkt. 75c.

2310 Hollyhock Type Wrexham Hybrids. Long pyramidal spikes. 5 ft. Pkt. 25c.; large pkt. 75c.

"Twistems" Plant-Ties

Now available again in all your favorite sizes: 4-inch, pkg. of 250, 35c.; 8-inch, pkg. of 125, 35c.; 16-inch, pkg. of 125, 65c.



Delphinium, Pacific Giants

Delphinium, Pacific Giants

A new strain originated on the Pacific Coast. Huge flowers 2½ to 3½ inches in diameter, beautifully spaced on well-balanced spikes, thin weedy stems. Comparatively mildew-resistant, this strain is practically 100 per cent double.

2315 Black Knight Series. Velvet texture.

2320 Bluejay Series. True blue, dark bee.

2325 Cameliard Series. Lavender, white bee.

2330 Galahad Series. Giant white.

2335 King Arthur Series. Royal purple.

2340 Guinevere Series. Pink-lavender.

2342 Percival Series. The large, glistening white flowers with strongly contrasting black bees are beautifully spaced on long, tapering spikes. Very vigorous and free growing habit.

2345 Summer Skies Series. Blue, white bee.

2375 Round Table Series. Newest colors. This noble mixture of the latest colors developed by the hybridizer is exceptionally well-balanced, containing strong self-colors as well as the pastel tones.

Each of above series, pkt. 75c.

Pacific Giants, Various Shades

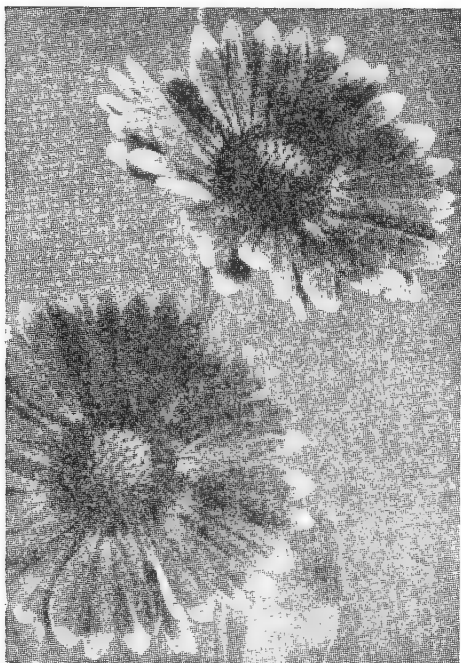
2355 Lavender Pastel Shades.

2360 Dark Violet Shades.

2365 Light Blue Shades.

2370 Dark Blue Shades.

Each of above shades, pkt. 50c.



Gaillardia (Blanket-Flower)

Dianthus, or Pinks

ANNUAL VARIETIES

Hardy biennials though treated as annuals, and bloom the first season from early summer until frost.

DOUBLE-FLOWERING VARIETIES

- 2380 *Chinensis*, Mixed. Pkt. 10c.
 2385 *Fireball*, Blood Red. Deep color. Pkt. 10c.
 2390 *Salmon Pink* (Salmon King). Pkt. 10c.

SINGLE-FLOWERED VARIETIES

- 2395 *Westwood Beauty*. Very large, fringed blooms; shades of deep red and crimson. Pkt. 25c.
 2400 *Delight*. Large, lacy, fringed flowers in tones of pink, salmon and reds, many with contrasting centers. Pkt. 25c.
 2405 *Single Mixed*. Finest colors. Pkt. 10c.

PERENNIAL VARIETIES

- 2410 *Caesius Grandiflorus* (Cheddar Pinks). Rosy pink, 6 inches. Pkt. 15c.
 2415 *Deltoides, Brilliant* (Maiden Pink). Beautiful, hardy sort for rockeries, sunken gardens, etc. The flowers are bright pink, small and in abundance from May to August. 6 inches. Pkt. 15c; large pkt. 50c.
 2420 *Hardy Carnation, Allwoodi*. Very free flowering and producing about 75 per cent. of double flowers. Mixed colors. Pkt. 50c.
 2425 *Allwoodi Alpinus*. 6 in. June-July. Glossy foliage with large bright rose flowers. Thrives best in loams to which a little lime has been added. Pkt. 50c.
 2430 *Plumarius* (Hardy Garden or Clove Pink). Double mixed. Free blooming strain, with double or semi-double flowers of spicy odor. Pkt. 15c.
 2435 *Rock Garden Blend*. A superb mixture of many varieties suitable for the rock garden. Pkt. 15c.
 2440 *Scoticus Fl-P1., Perfection*. Prize strain of double Scotch pinks in finest colors. Pkt. 35c.

Dictamnus (Gas Plant)

2445 An old-time favorite for the hardy border, having glossy lemon-scented leaves and long pink flower spikes. Gas exuded from the plant will ignite for the moment, if a light be held near the top on a warm, still evening. Pkt. 15c.

Didiscus

2450 *Coeruleus* (Blue Lace Flower). Hardy annual. 18 in. Pkt. 15c.; large pkt. 50c.

Digitalis (Foxglove)

Hardy perennials of easy culture, valuable for shrubbery borders, woodland walks, partially shady places. Blooms in June and July. 3-4 ft.

- 2460 *Lutzii*. Salmon hybrids. 4 ft. Pkt. 25c.; large pkt. 60c.
 2470 *The Shirley, Giant Mixed*. Pkt. 25c.; large pkt. 60c.
 2475 *Gloxiniaeflora, Mixed*. All colors.
 2480 Red.
 2485 Rose.
 2490 White.

Each of above *Gloxiniaeflora* varieties.
 pkt. 15c.; large pkt. 50c.

Dimorphotheca

2500 *Aurantiaca* (African Marguerite). Rich orange-gold flowers throughout the season. 15 in. Pkt. 15c.

- 2505 *Eklonis*. Pure white, blue center. Pkt. 25c.
 2510 *New Hybrids*. Rich colors. Pkt. 15c.
 2515 *Salmon Beauty*. Pkt. 15c.

Dracaena

Decorative plants, with ling, graceful foliage; tender perennials.

2530 *Indivisa*. Narrow green foliage. Pkt. 10c.

Echinocystis

2535 *Lobata* (Wild Cucumber). Rapid growing annual climber, with ornamental seed pods. Soak seed in warm water over night. Pkt. 10c.

Echinops Ritro (Globe Thistle)

2540 Blue thistle-like flowers, silvery white foliage. Pkt. 15c.

Eschscholtzia (California Poppy)

Bright, showy flowers, excellent for bedding, massing or ribbon work. Hardy annual. June to October. 1 ft.

- 2575 *Aurantiaca*. Orange.
 2780 *Californica Alba*. White.
 2585 *Golden Glory*. Double golden yellow.
 2590 *Golden West*. Yellow, orange center.
 2600 *Mandarin*. Inside orange, outside scarlet.
 2605 *Rose Queen*.
 2610 *Scarlet Beauty*.
 2620 *The Geisha*. Fluted, orange-crimson.
 2625 *New Hybrids Mixed*. Compact erect.

Each of above, pkt. 10c.; ¼ oz. 40c.

Euphorbia

2630 *Variegata* (Snow-on-the-Mountain). Foliage striped and margined with white. Annual. 1½ to 2 ft. Pkt. 10c.; large pkt. 35c.

Fuchsia

2645 *Double and Single Mixed*. Seed from a prize-winning collection. Pkt. 75c.

Gaillardia, Blanketflower

Gay husky annuals, giving a profusion of brilliant flowers for cutting during the summer and autumn. 2 ft.

2648 *Pinwheel*. A new annual gaillardia, unique in color and a long continuous bloomer. The single wine colored flowers have the outer halves of the petals silvery while making a very odd and showy appearance. Pkt. 15c.; large pkt. 35c.

2650 *Single, Finest Mixed*. All colors. Pkt. 10c.; large pkt. 25c.

2655 *Double, Finest Mixed*. Pkt. 10c.; large 25c.
 2660 *Indian Chief*. Single bronze-red. Pkt. 15c.; large pkt. 35c.

Gaillardia

PERENNIAL VARIETIES. 2 to 3 feet.

2665 *Burgundy*. Shining wine-red flowers. 2½ inches across. Plants bushy, 2½ ft. Pkt. 25c.
 2670 *Goblin*. Dwarf, 12 to 15 inches high. Yellow with deep red border. Pkt. 25c.

2680 *Portola Hybrida*. (New.) Bronzy red shades, golden tipped. Pkt. 25c.; large pkt. 40c.

2685 *The Dazzler*. Red, tipped gold. Pkt. 15c.

2690 *Finest Hybrids*. Pkt. 15c.; large pkt. 35c.

Gentiana

2700 *Acaulis* (Alpine Blue Gentian). Dwarf early, spring flowering Alpine perennial, with intense blue, bell-shaped flowers. 6 in. Pkt. 15c.

Geranium

Interesting varieties may be easily raised from seed.

2710 *Zonale, Finest Mixed*. Specially saved. Pkt. 25c.

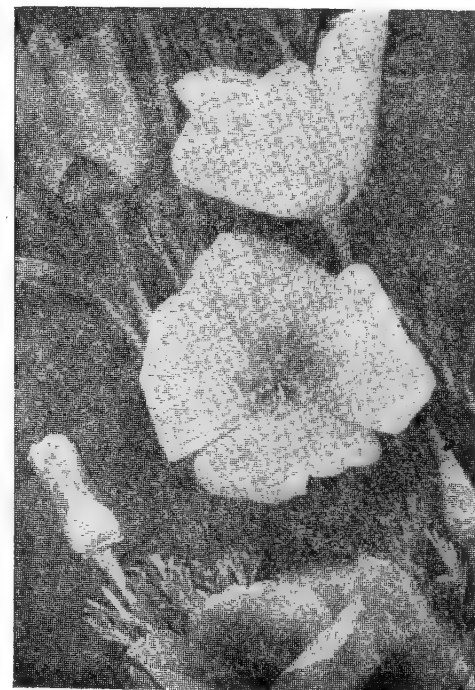
Gerbera (Transvaal Daisy)

2720 *Jamesoni Hybrids*. The colors are rich and delicate, with a wonderful range from pure white through orange, salmon, rose, cerise, to ruby-red and violet. Pkt. 50c.

Geum

Showy, hardy perennial of easy culture, and well adapted for the flower garden; fine for cutting. July to October. 2 feet.

2725 *Mrs. Bradshaw*. Double scarlet. Pkt. 25c.
 2730 *Lady Stratheden*. Beautiful orange. Pkt. 25c.



Eschscholtzia (California Poppy)

Globe-Amaranth (*Gomphrena*)

Showy annual everlastings; the flowers resemble clover heads, and when dried are used for winter decoration; fine for bedding. 1½ ft.
2745 Mixed. All colors. Pkt. 10c.; large pkt. 25c.

Gloxinia

BEAUTIFUL GREENHOUSE PERENNIAL

2750 **Grey's Invincible Prize Mixture**. Large bell-shaped flowers borne in clusters above velvety foliage. The seed offered has been selected from the finest erect flowering varieties and will give blooms of unrivaled quality. Pkt. \$1.00.

Godetia (Satin Flower)

Handsome hardy annuals, blooming profusely from July to October. Large, wide and open flowers of shining satiny texture, and the most delicate and brilliant colors.

DWARF SINGLE VARIETIES

1 ft.

- 2755 **Kelvedon Glory**. Deep glowing salmon-orange.
2760 **Mayflower**. Rich rose-pink.
2765 **Purity**. Pure white.
2770 **Ruby**.
2785 **Exquisite**. Mixed.
2795 **Sybil Sherwood**. Dwarf double, salmon.

Each of above, pkt. 15c.; large pkt. 35c.

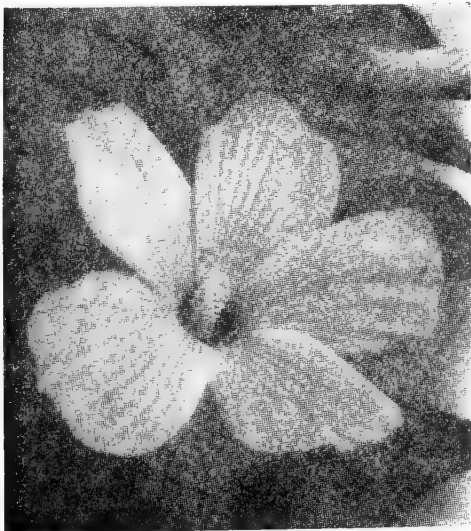
Gourds, Ornamental

Quick growing vines desirable for covering arbors, walls, etc., and producing useful and ornamental fruit in a great variety of shapes and colors. Tender annual. 15 to 20 ft.

2890 **Mixed All Varieties**. Pkt. 10c.; oz. 40c.

Grevillea

2940 **Robusta** (Silk-Oak). Beautiful evergreen, with fernlike foliage, magnificent for decorative purposes, and well adapted for house culture. Tender perennial (supply doubtful). Pkt. 25c.



Hibiscus (Mallow)

Gypsophila (Babysbreath)

Extremely light and graceful, hardy plants of easy growth, flowering from June to September. Useful for cutting to mix with other flowers.

2945 **Elegans Alba Grandiflora Covent Garden Resected**. Large, white, annual. Oz. 50c.; pkt. 10c.

2950 **Elegans Rosea**. Rose-pink, annual. Oz. 50c.; pkt. 10c.

HARDY PERENNIAL VARIETIES

2955 **Pacifica**. Hardy perennial. New pink, blooming after the paniculata variety. Pkt. 25c.

2960 **Paniculata**. Pure white, hardy. Pkt. 10c.; large pkt. 25c.

2965 **F1.-P1**. Double, white, hardy. This variety produces about 60 per cent of double flowering plants. Pkt. 25c.

Helenium

Fine for cutting, as it gives an enormous crop of flowers in the late summer and autumn. 5 ft.
2975 **Riverton Gem**. Old gold changing to wallflower-red. 3 ft. Pkt. 25c.

Helichrysum Monstrosum (Strawflower)

Pretty annual everlasting, blooming all summer; fine in mixed borders and useful as dried flowers for winter, for which purpose they should be gathered before fully open. 2 ft.

- 2985 **Mixed**.
2995 **Deep Crimson**.
3000 **Salmon**.
3005 **Golden Ball**.
3010 **Rose Queen**.
3015 **Silver Pink**.
3020 **Violet**.
3025 **White**.

Each of above, pkt. 10c.; large pkt. 35c.
Collection of 6 colors, 50c.

Heliophylla

3030 **Linearifolia**. A charming annual from South Africa, with pretty blue flowers with white eyes. This combines beautifully with the orange daisy-like *Ursinia Anethoides*. Pkt. 25c.

Heliotrope

A universal favorite on account of its delicious fragrance; excellent for cutting. H.H.P.
3040 **Giant Hybrids**. Mammoth. Pkt. 35c.

Hesperus Matronalis (Sweet Rocket)

3055 **Mixed**. Hardy perennial. An old fashioned garden plant, still a great favorite on account of its delightful, musky fragrance in the evening. It produces 3 ft. spikes of phlox-like flowers in shades of mauve, lilac, purple and white. Excellent for the hardy border and naturalizing in woodlands, as it endures light shade. Pkt. 15c.; large pkt. 35c.

Heuchera (Coralbells)

Perennial. Bushy plants of easy culture, growing 1½ to 2 ft. high, and bearing graceful spikes of flowers. July-August.

- 3060 **Choice Hybrids**. Dwarf beautiful colors. Pkt. 25c.
3065 **Sanguinea Splendens**. Brilliant crimson. Pkt. 25c.

Hibiscus (Marsh Mallow)

A showy class of plants suitable for mixed beds or borders, with large and beautifully colored flowers. Free flowering.

HARDY PERENNIAL VARIETIES

3075 **Crimson Eye**. Large, pure white, crimson center, July to September. 4 ft. Pkt. 15c.

3080 **Giant Hybrids**. Immense, hollyhock-like flowers. Shades of crimson, rose, pink and white. July to September. 3 to 4 ft. Pkt. 15c.



Helichrysum (Strawflower)

Hollyhock

One of the oldest garden favorites and finest of our autumn flowers. Seed sown in February and potted on will bloom the same season, and July sown seed the next season. They require a well-drained, deep, rich soil.

HARDY BIENNIALS

DOUBLE-FLOWERED VARIETIES

- 3095 **Superb Mixed**. An improved strain.
3100 **Black**.
3110 **Crimson**.
3125 **Lilac Beauty**.
3130 **Maroon**.
3135 **Newport Pink**.
3140 **Rose-Pink**.
3145 **Royal Scarlet**.
3148 **Salmon-Rose**.
3150 **Snow-White**.
3155 **Yellow**.

Each of above, pkt. 15c.; large pkt. 50c.

Collection of 6 separate colors 75c.

ANNUAL HOLLYHOCK

3170 **Indian Spring**. Bright rose and rosy carmine shades with attractive light fig-leaved foliage. Pkt. 15c.

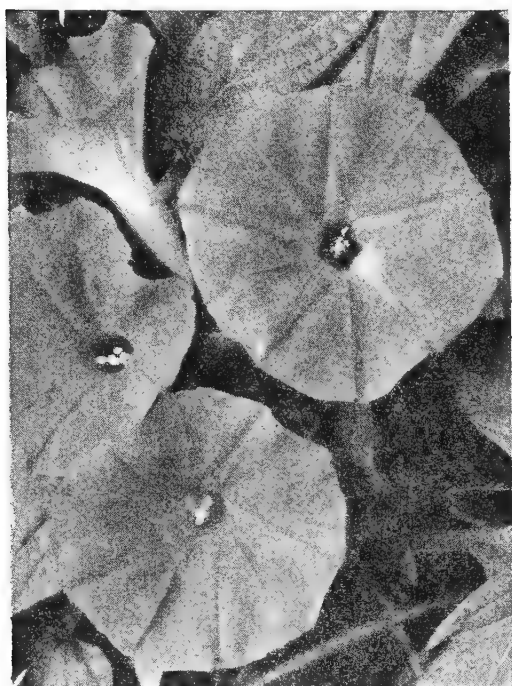
Honesty

3175 **Silver Shilling, Mixed** (*Lunaria biennis*). The seed pods, which are flat and broad, look like transparent silver and are much prized for winter decoration. 2 ft. Pkt. 15c.; large pkt. 35c.

Hunnemannia

3180 **Fumariaefolia** (Giant Yellow Tulip Poppy). Perennial. Flowers throughout the season. Blooms in 3 months from seed. 2 ft. Pkt. 10c.

3185 **Sunlite**. Double perennial Poppy with extra band of petals outside, giving the impression of an open flower at all times. Color, canary-yellow, foliage light gray-green. 2 ft. Pkt. 25c.



Heavenly Blue Morning Glory

Impatiens

Tender perennial for pot culture in the house or greenhouse and very useful for summer bedding as they are in bloom continuously.

- 3190 **Holsti Hybrids**. Choice colors of the large flowered new sorts. 1! ft. Pkt. 35c.
3195 **Sultani**. Large, rich bright rose. 1 ft. Pkt. 35c.

Ipomoea (Morning Glory)

Splendid rapid growing climbers, with large, bright colored flowers. Hardy annual. 15 ft.

- 3215 **Convolvulus, Crimson Rambler**. Beautiful morning glory of bright ruby-red with white throat. Fast growing. Pkt. 10c.; ¼ oz., 25c.
3220 **Dwarf, or Bush Morning Glory**. 1 ft. Showy hardy annuals for beds and borders, also rock work; specially adapted to light soils, dry sunny situation. Color, bright blue. Pkt. 10c.; oz., 40c.
3225 **Cornell**. Large flowers of carnelian-red bordered white. ¼ oz., 35c.; pkt., 15c.
3230 **Heavenly Blue**. Early flowering, immense beautiful flowers of bright sky-blue; seed should not be sown outside till ground is warm. ¼ oz. 40c.; pkt., 15c.
3235 **Imperialis, Giant Mixed**. Most beautiful strain, with immense flowers of finest colors and markings. ¼ oz., 25c.; pkt. 10c.
3240 **Pearly Gates**. A sport from the beautiful Heavenly Blue, and like it in all ways except for color which is clear shining white. ¼ oz., 40c.; pkt., 15c.
3245 **Noctiflora Hybrida (Moonflower)**. Large fragrant, white flowers. ¼ oz., 40c.; pkt. 15c.
3250 **Scarlett O'Hara**. Rich dark wine-red or deep rosy crimson, about 4 inches across. ¼ oz., 40c.; pkt. 15c.

Kalanchoe

- 3260 **Globulifera Coccinea**. Excellent winter flowering house plant. Brilliant scarlet bouvardia-like flowers and small green foliage. Spring-sown seeds, usually bloom the following winter during January and February. Plants shaded during fall months may be flowered for Christmas. 9 in. Pkt. 75c.

Kochia

- 3265 **Childsi (Mock Cypress, or Burning Bush)**. Compact bushes about 2½ ft. high, with small, feathery, light green foliage which changes to crimson in September. (Annual.) Pkt., 10c.; large pkt., 35c.

Lantana

Fine greenhouse plants or can be used for bedding out in summer; flowers are similar to Verbena, ranging in color from orange to rose. Profuse bloomer. Sow seed early in February or March indoors.

- 3270 **New Dwarf Bedding Hybrids**. 1 ft. Pkt. 25c.

Annual Larkspur

Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost. They make handsome beds and are very effective among shrubs.

COCKADE

A new type of compact and symmetrical habit of growth, throwing long spikes of very double, compact flowers with round petals.

- 3275 **Cinnabar**. Rich brilliant rose-red.
3280 **Rose**.
3285 **Salmon-Pink**.
3290 **Sapphire**. Deep lilac.
3295 **Violet**. Rich violet-purple.
3300 **White**.
3305 **Mixed**.

Each of above, pkt. 15c.

Collection of 6 colors, 75c.

GIANT IMPERIAL

4 ft.

- 3360 **Blue Bell**. Clear light blue.
3365 **Blue Spire**. Deep blue.
3368 **Daintiness Improved**. Deep lavender-blue.
3370 **Dazzler**. Bright carmine.
3375 **Exquisite Soft Pink Imp**.
3380 **Exquisite Rose**.
3385 **Gloria**. Rich, deep rose.
3395 **Los Angeles**. Rose on salmon.
3400 **Miss California**. Bright salmon-pink.
3410 **White King**. Glistening white.
3415 **Mixed**.

Each of above, 15c.; ¼ oz. 65c.

Collection of 8 colors, \$1.00.

Lathyrus Latifolius (Perennial Pea)

Handsome, free-flowering, hardy perennial climber of great beauty with clusters of elegant sweet pea-like flowers in great profusion; useful as a cut flower. 6 ft.

- 3420 **Albus**. Pure white.
3425 **Pink Beauty**.
3430 **Splendens**. Rich crimson.
3435 **Mixed**. All colors.

Each of above, pkt. 15c.

Lavatera

Bar Harbor Marsh Mallow. Large showy cup-shaped flowers, hardy annual, blooming the entire summer. 2½ ft.

- 3440 **Lovellness (Sunset)**. Rosy carmine. Pkt. 25c.; large pkt. 50c.
3445 **Rose Splendens**. Pkt. 15c.; large pkt. 35c.
3450 **White Splendens**. Pkt. 15c.; large pkt. 35c.

Lavender Vera (Sweet Lavender)

- 3455 **Vera (Sweet Lavender)**. Chiefly cultivated for the delicious and lasting fragrance of its flowers. Hardy perennial. July to September. 2 ft. Pkt. 25c.

- 3460 **Munstead Strain**. 1 ft. Dwarf, compact, early flowering type with deep lavender flowers. Pkt. 25c.

Leptosyne

- 3470 **Maritima**. One of the quickest-growing annuals with 3-inch single flowers, like giant Marguerites of clear lemon-yellow. Valuable for the summer-border and for winter cutting in the greenhouse. 2! ft. Pkt. 25c.

- 3475 **Stillmani**. A dwarf early flowering sort. Pkt. 25c.

Liatris (Kansas Gay Feather)

- 3480 **Pycnostachya**. Purple. 4 ft. August to October. Hardy perennial. Pkt. 25c.

Hardy Lilies

Lily seed may be sown in late fall as hard freezing does not injure the seed but aids germination in spring. The best location is in a partially shady place, sowing the seed an inch deep in a raised bed. Early spring planting is also suitable.

- 3490 **Lilium Philippinense Formosanum Improved**.

Long white trumpet flowers, slightly marked externally reddish brown. Pkt. 35c.

- 3495 **Regale**. A most satisfactory lily to grow from seed. White with pink shadings on back. 4 ft. June-July. Pkt. 25c.

- 3500 **Tenuifolium**. The scarlet Coral Lily of Siberia. 2 ft. Pkt. 25c.

Lilium Longiflorum Takesima. The true Easter Lily. Produces giant, waxy, white trumpet-flowers, delightfully perfumed; valuable for pot-culture or may be grown for cutting in the greenhouse. After the bulbs have formed and attained a fair size, they may be planted out in May for August bloom in the garden. 3 ft. Pkt. 35c.

Linaria (Toadflax)

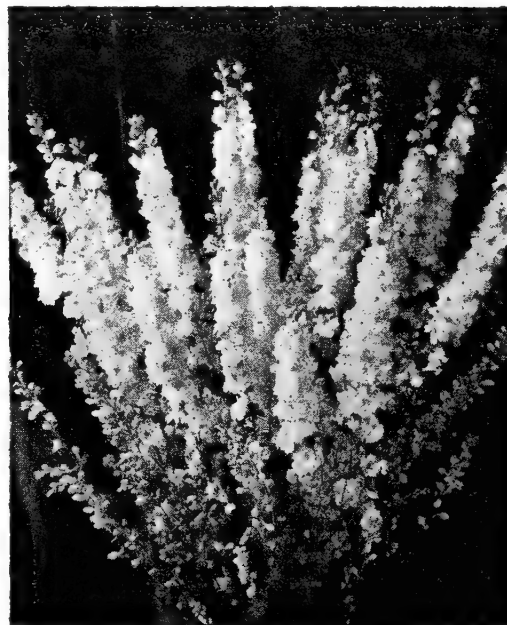
Annual. 1 ft.

- 3505 **Fairy Bouquet**. Dwarf, compact. Mixed. Pkt. 25c.

- 3510 **Fairy Bridesmaid**. Bushy plants with blooms of a citron-yellow hue. Pkt. 25c.

- 3515 **Maroccana, Excelsior Mixed**. Pkt. 15c.

- 3520 **Maroccana, Snow-white**. Pkt. 15c.



Larkspur. Imperial, White King

Linum (Flax)

A valuable class of plants flowering for months and worthy of extended cultivation in masses or clumps in mixed borders. 1½ ft.
3545 Grandiflorum Rubrum. Scarlet, annual. Pkt. 10c.
3550 Perenne Sibiricum, Blue (Perennial Flax). Pkt. 15c.

Lobelia

Most useful plants, free flowering and of easy culture. For bedding, edging, vases, etc.
3555 Cardinals Grandiflora (Cardinal Flower). 3 ft. Scarlet. Green foliage. Perennial. Pkt. 25c.
3565 Cambridge Blue. Light blue, large flowered, green foliage, compact. Pkt. 25c.
3570 Crystal Palace Compacta. Extra select dark blue; fine edgings. Pkt. 15c.; large pkt. 50c.
3580 Hybrida, Sapphire. Deep sapphire-blue, white eye. Fine for hanging baskets. Pkt. 25c.; large pkt. 60c.

Lupinus (Lupines)

Old-fashioned and well-known annuals, very free growing, with long spikes of bright colored, pea-shaped flowers.

NEW GIANT KING

The plants attain a height of 3 to 4 feet. Base branching, with 6 to 8 enormous flower spikes.
3595 Heliotrope.
3600 Oxford Deep Blue.
3605 Pure White.
3610 Sky-Blue.
3615 Giant King Mixed.
3630 Hartwegi Roseus. Rose-pink.
Each of above, pkt. 15c.; large pkt. 50c.

PERENNIAL VARIETIES

3645 Russell Lupines, Mixed. Colors and combinations of colors that have never before been seen; the size of the florets, their number on a spike, and the length of the spike are altogether sensational. Pkt. 15c.
3650 Polyphyllum, Blue. Pkt. 15c.
3655 Lavender Queen. Pkt. 25c.
3670 Roseus. Pink shades. Pkt. 15c.
3675 White. Pkt. 15c.
3680 Mixed. Pkt. 15c.

Lychnis

3690 Chalcedonica (Maltese Cross). Hardy perennial. Flowers are fiery scarlet, each individual blossom forms a Maltese Cross. June and July. Grows 2 feet high. Pkt. 15c.; large pkt. 50c.



Marigold, Mammoth Mum

Marigold

One of the most valuable, easily grown and long blooming of the annual flowers. They supply great quantities of brilliant blooms late in summer and through the autumn when many others have finished blooming.

CARNATION-FLOWERED TYPE

Height approximately 2½ ft.

This type has odorless foliage, large ruffled flowers and some have delicate perfume.
3700 Buff Beauty. Soft shade with 3-inch flowers.
3705 Golden Eagle. Luminous gold.
3710 Golden West. Clear orange, earlier than Guinea Gold.
3715 Guinea Gold. Orange flushed gold.
3718 Mayling. Soft, fluffy 3-inch flowers of rich primrose-yellow, with petals frilled and tightly incurved. 2-feet. Pkt. 25c.
3720 Yellow Supreme. Creamy lemon, delicate fragrance.
3730 Tom Thumb, Golden Crown. 10 inches tall. (Each of above, except as noted, pkt. 15c.; large pkt. 40c.)

TALL DOUBLE AFRICAN MARIGOLD

The large, tightly quilled flowers are 100 per cent double, and are carried on 3-ft. long-stemmed plants.

3735 Alldouble Lemon.
3740 Alldouble Orange.
Each of above, pkt. 10c.; large pkt. 35c.

MISSION GIANTS—CHRYSANTHEMUM TYPE

Lovely incurved type like greenhouse "mums." Free flowering, clear colors with good strong stems.

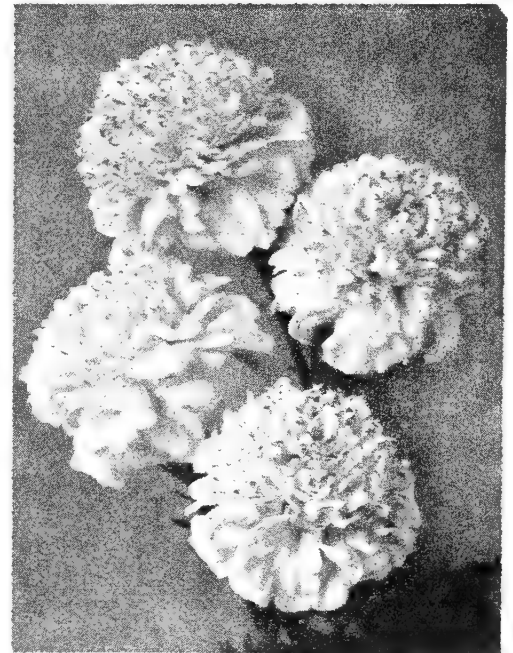
3755 Limelight. 1½ ft. tall. Very soft primrose-yellow.
3758 Mammoth Mum. Great fluffy, rich lemon-yellow blooms like big incurved chrysanthemums. 2 ft. Pkt. 25c.
3760 Yellowstone. 1½ ft. tall. Clear golden yellow.
3765 Mixed.
Each of above, except where noted, pkt. 15c.; large pkt. 50c.

GIGANTEA

3780 Sunset Giants, Mixed. All shades from light lemon to deep orange. Fragrant and very showy.
3785 Pot O' Gold. Dwarf plants 15 inches high with gigantea type flowers of golden orange. Pkt. 15c.

FRENCH NEW HARMONY TYPES

The Harmony type have one or more rows of broad outer or guard petals, surrounding a crested center, similar to the Scabiosa flowers.
3790 Butterball. Exquisite little 6-8 inch plants which bear dozens of 2-inch soft butter-yellow flowers with the crested centers tipped maroon. Pkt. 15c.; large pkt. 50c.
3792 Gold Crest. A bright new marigold of the Harmony type, free flowering, dwarf, compact, with golden yellow crested flowers. Pkt. 25c.
3795 Harmony. Dwarf, compact early flowering variety with golden yellow flowers bordered with maroon-red. Pkt. 15c.; large pkt. 50c.
3800 Melody. 1 ft. Solid bright orange. Effective when massed in low beds or borders. Pkt. 15c.
3805 Orbit. 11 in. Golden yellow center with reddish brown guard petals, 100 per cent double flowers. Pkt. 15c.; large pkt. 50c.
***3810 Spry.** Little 9-inch showy edging plants having light orange-crested center and maroon guard petals. Very early. Pkt. 15c.; large pkt. 60c.
3815 Sunbeam. 15-18 in. Golden orange, very floriferous. Pkt. 15c.
3820 Sunkist. Very early, dwarf French Harmony type. Continuous blooming. 2-in. blossoms literally cover the 8-in. moundlike plants. Pkt. 15c.; large pkt. 50c.
***3825 Yellow Pygmy.** Lilliput. Only 8 inches tall, a perfect mound with tiny bright lemon-yellow blooms. Pkt. 15c.; large pkt. 50c.



Marigold, Dwarf Butterball

Marigold

DWARF DOUBLE FRENCH

Small double ball-shaped flowers on foot high plants. Used extensively for mass effects and cutting.

3830 Dark Brown.
3835 Robert Beist. Red-maroon.
3840 Royal Scot Alldouble. Mahogany and gold in stripes.
***3845 Scarlet Glow.** Bright red.
3850 Mixed.
*Outstanding varieties for edging
Each of above, pkt. 15c.; large pkt. 40c.

DWARF SINGLE VARIETIES

3855 Fire Cross. Deep orange-blotched maroon.
3858 Flash. The bright combination of colors, from vivid red through bronze, gives an amazing "flash" of color in the summer and fall garden. Plants grow about 15 inches tall and "bush-out" a foot or more, making this an ideal border-plant. The 2-inch, single flowers completely smother the foliage. Pkt. 25c.; large pkt 50c.
3860 Legion of Honor (Little Brownie). Yellow blotched brown.
3870 Tagetes, Little Giant (Signata pumila). 6 in. Deep orange.
Each of above, pkt. 10c.; large pkt. 35c.

TALL FRENCH SINGLE

3875 Ferdinand. Golden yellow crested center with a single row of guard petals. Pkt. 15c.
3880 Josephine. Single brown, golden threadlike edge. Pkt. 10c.

WINTER FLOWERING MARIGOLDS

3885 Tall Double Winter Harmony. Golden orange crested center with reddish brown guard petals. 2½-inch flowers. 100 per cent double. 2 ft. Pkt. 25c.
3890 Lieb's Winter Flowering. Deep brown, single and semi-double. This strain is a great favorite for winter-bloom after the chrysanthemum-season is over. The dwarf, bushy plants bloom profusely, shortly after benching, and continue useful for cutting for a long period. Pkt. 25c.



Golden Glean Nasturtiums

Matthiola

3900 **Bicornis** (Night-Scented Stock). Delightfully fragrant towards evening. Hardy annual, with purplish red flowers. 1 ft. Pkt. 10c.

Matricaria (Feverfew)

Free flowering annuals, useful for groups, borders and pot culture, also fine for cut flowers.

3905 **Double White**. Selected strain. 1 ft. Pkt. 25c.

3910 **Capensis Alba Plenissima**. 2 ft. Pkt. 15c.

3915 **Dwarf Double Snowball**. 10 in. Pkt. 15c.; large pkt. 50c.

3920 **Dwarf Double Golden Ball**. 10 in. Quilled petals. Pkt. 15c.; large pkt. 50c.

Mignonette (Reseda)

The most popular and favorite annual for garden and house culture, producing quantities of delicately fragrant spikes of flowers.

3910 **Improved Eclipse**. The immense, fragrant spikes of flowers, 10 to 15 in. long, are produced in the greatest profusion. A superior variety for winter blooming, exhibition or cutting. Pkt. 25c.; large pkt. 65c.

3915 **Defiance**. Very fragrant, large spikes, with individual florets of immense size. Pkt. 15c.; large pkt. 50c.

3950 **New York Market, Machet Improved**. Dense spikes of very fragrant, dark red flowers; fine for pot culture. Pkt. 15c.; large pkt. 50c.

3960 **Odorata**. The old-fashioned common sweet-scented sort. Pkt. 10c.; large pkt. 35c.

Mirabilis

(Marvel of Peru, or Four O'clock)

Well known annuals, with most brilliant flowers of various colors, suitable for beds or borders. 2 ft.

3975 **Mixed, Brilliant Colors**. Oz. 50c.; pkt. 10c.

Myosotis (Forget-Me-Not)

If sown in frames in July or August, fine plants may be had for spring blooming. Fine for edging or in beds with pansies, daisies, etc.

3985 **Blue Ball**. Re-selected globular form, compact, dark blue. Pkt. 35c.

3900 **Indigo or Royal Blue**. Rich. Pkt. 25c.

3995 **Victoria**. Rich, bright blue, of dwarf, globular habit. Pkt. 25c.; large pkt. 75c.

Nasturtiums

A Marvelous Range of New Colors Has Been Developed in These Favorite Flowers

DWARF DOUBLE NASTURTIUMS— SWEET SCENTED

Compact form. 1 ft.

4010 **Gem Mixture**.

4015 **Golden Globe**.

4020 **Mahogany Gem**.

4022 **Golden-Rose**. Dark-leaved.

4035 **Scarlet Gem**.

Each of above, pkt. 15c.; oz. 30c.

DWARF, or TOM THUMB SINGLE VARIETIES

They succeed best and flower better in poor soil and remain longer in bloom than perhaps any other annual. 1 ft.

4055 **Columbia Mixture**. Pkt. 10c.; oz. 25c.; ¼ lb. 75c.

GLEAM—

SEMI-DOUBLE SWEET SCENTED

Vines semi-trailing, about 2 ft.

4090 **Gleam Hybrids**. Gorgeously colored. Mixed.

4095 **Golden Gleam**.

5000 **Mahogany**.

5005 **Moon Gleam**. Light golden cream.

5010 **Orange Gleam**.

5020 **Scarlet Gleam**.

5030 **Supreme**. Salmon-cerise.

Each of above, pkt. 10c.; oz. 35c.

Collection of 6 colors, 50c.

SINGLE, TALL or RUNNING VARIETIES

Large, free flowering climbers for verandas, trellises and covering unsightly places.

5075 **Columbia Mixture**. Oz. 20c.; ¼ lb. 50c.; lb. \$2.00; pkt. 10c.

Nemesia

The flowers are short tubes with broad flattened lips. Seeds should have an early start so the flowers will come before hot weather.

STRUMOSA GRANDIFLORA

1 ft.

5110 **Blue**.

5120 **Orange**.

5135 **Mixed**.

Each of above, pkt. 25c.

NANA COMPACTA GEMS 9 inches.

5140 **Blue Gem**.

5145 **Fire King**.

5150 **Orange Prince**.

5160 **Hybrids Mixed**.

Nemophila

Splendid, showy hardy annual for beds or edgings.

5165 **Baby Blue Eyes, Insignis**. Bright blue, white center. Pkt. 10c.; large pkt. 25c.

Nicotiana

(Fragrant Flowering Tobacco)

Very effective annuals; in bloom throughout the season, and produce their fragrant, tubular-shaped flowers in great profusion; excellent for cutting.

5185 **Affinis**. White, fragrant. 3 ft. Pkt. 10c.; large pkt. 35c.

5190 **Choice Hybrids**. A great variety of bright colors; fragrant. Pkt. 10c.; large pkt. 35c.

5195 **Crimson Belder**. Dwarf, pyramidal rich deep crimson. 15 in. Pkt. 25c.

5210 **Suaveolens**. Small flowered species, pure white, delightfully scented. 1½ ft. Pkt. 25c.

Nierembergia

Graceful, half-hardy perennials of slender growth, blooming profusely the whole summer; fine for vases, baskets, etc.

5220 **Purple Robe**. A new deep violet-purple shade which maintains its deep color even in full sun. The plant has a neat compact free flowering habit, is 6 inches tall with a spread of 10 to 12 inches. Blooms in 15 weeks. Pkt. 25c.

Nigella (Love-in-a-Mist)

Interesting and free flowering, half-hardy annuals, with elegant cut foliage and curious flowers, of easy culture. 1½ ft.

5225 **Miss Jekyll**. Beautiful long-stemmed variety, bright cornflower-blue. Pkt. 15c.; large pkt. 35c.

Oenothera (Evening Primrose)

A magnificent class of hardy plants, with large showy blossoms.

5240 **Missouriensis**. 10 in. June to August. A low prostrate growing variety with ascending branches. Flowers soft yellow. Pkt. 25c.



Nicotiana Affinis, White

Pansy

For early spring blooming the seed should be sown in July or August and the plants protected during winter. Early spring sown seed will give fine blooms during summer and fall. Set plants 1 ft. apart. A good, cool, rich soil is essential. Rotted cow manure is the best fertilizer, and one cannot use too much. Give plenty of water through dry weather.

5250 Prize Exhibition Strain. This splendid mixture represents the highest perfection of large flowering, new high colored sorts; their brilliancy and richness are most striking. Pkt. 50c.; 1/4 oz. \$3.00; 1/4 oz. \$5.00.

5255 America. Dwarf free-flowering sort in a fine mixture of popular light shades. Pkt. 25c.; large pkt. \$1.00.

5260 Engelmann's Giant Mixed. A special English strain of dwarf compact habit. The flowers are huge and blooms early. Pkt. 50c.

5265 Maple Leaf Super Giants Mixed. New, compact habit with large, attractive foliage. Bright color flowers averaging 4 inches across. Pkt. 35c.; large pkt. \$1.25.

5275 Tall Winter Flowering Mixed. Pkt. 35c.

5280 Jumbo Mixed. Gigantic flowers in a wide range of bright colors. Earliest of all. Pkt. 50c.; large pkt. \$1.50.

5285 Swiss Giants, Mixed Colors. Enormous size, very long stems; flowers 3- to 5-blotched. Pkt. 25c.; large pkt. 75c.

5290 Swiss Dwarf Giants. Rich and various shades of mammoth flowers on dwarf plants. Pkt. 35c.; large pkt. \$1.25.

SWISS GIANTS IN SEPARATE COLORS

The plants are robust, and the very large flowers of heavy texture are carried on strong stems well above the leaves.

5295 Alpenglöw. Rich deep Indian red and cardinal shades.

5300 Berna. Dark velvety violet-blue.

5305 Golden Blotched. Canary-yellow with dark blotches.

5310 Luna. Soft sulphur-yellow without blotches, round substantial flower with frilled edge.

5315 Silver Bride. White.

5320 Ulswater Blue (Lake of Thun). The deepest of all blue Pansies.

Each of above, pkt. 25c.
Collection of 6 colors, \$1.25.



Petunia, Cal. Giant Glamour

MASTODON PANSY

These jumbo pansies have a wide range of vivid colors and are early blooming.

5325 Adonis. Ruffled type. Light blue and lavender shades.

5330 All White. Largest clear white variety.

5340 Elk's Purple. Immense blooms.

5345 Golden Gate. Golden yellow, dark center.

5350 Isabelle. A henna-red type.

Each of above, pkt. 35c.

Penstemon

Treat as an annual. Attractive hardy perennial producing sprays of brightly colored tubular flowers. 2 to 3 ft.

5375 Giant-Flowering Hybrids. Superb strain, large-flowered sorts, many new and rich. Pkt. 25c.

Petunias

Petunias are unequalled for an outdoor brilliant display, giving a wealth of bloom for a long season. Sown inside in March or April, they will begin to bloom in June and continue until frost. The Giant Ruffled single and double varieties should be sown inside, while the Miniatures, Dwarf Compact type, and hybrid singles may be planted outside in May.

GIANT SINGLE RUFFLED

Flowers 4 to 5 inches across.

5400 Super Fluffy Ruffles Mixed. The flowers are very large, having the outstanding beauty of the loveliest frills and ruffles imaginable.

The mixture is well balanced of pink and white, salmon and rose shades, crimson and light blue. Pkt. 50c.

CALIFORNIA SINGLE GIANTS AND LARGE FLOWERING FRINGED

These have flowers 4 to 5 inches across.

The immense flowers are beautifully waved and ruffled, and the colors are exquisite.

5415 Glamour. Salmon-rose, delicately veined brown. Pkt. 35c.

5420 Lace Veil. Large flowered dwarf fringed white. Pkt. 35c.

5425 Theodora. Fringed rosy pink, golden center. Pkt. 35c.

5430 White Beauty. Ruffled, fringed, snow-white. Pkt. 25c.

5435 Fringed Perfection Mixed. Pkt. 25c.

5438 Rosie, Dwarf Giants of California. Very large beautiful flowers of rich rose shading to deeper rose in the throat. Plants of dwarf, compact growth. Pkt. 50c.

5445 Dwarf Giant of California, Ramona Strain Mixed. Ruffled and fringed. Pkt. 50c.

LARGE-FLOWERING SINGLE PLAIN-EDGED

5455 Burgundy. Deep red, white throat. Pkt. 35c.

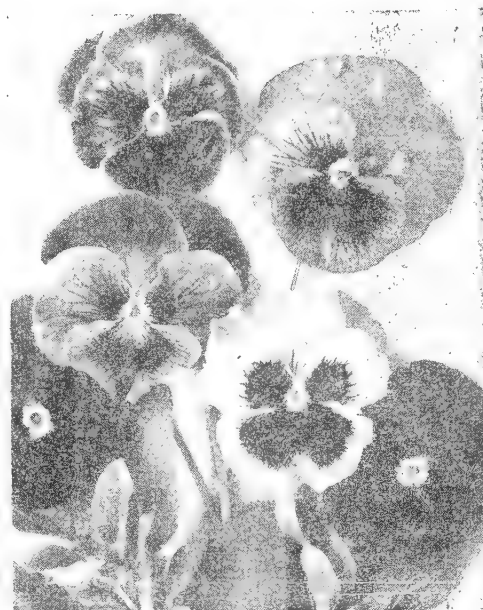
5460 Dwarf Elk's Pride. Dark velvety purple. Pkt. 35c.

5465 Elk's Pride. Deep purple. Pkt. 25c.

5470 Pink Glory. Deep rose, dwarf. Pkt. 35c.

5475 Snowstorm, Improved. Glistening white, shadowing yellow in the throat. 4 to 5 in. flowers. Pkt. 25c.

5480 White Cloud. This outstanding variety, which originated in England, is a great favorite on account of its freedom of bloom, rivaling those of the nana compactas, and its extra-large pure-white, plain-edged flowers. 10 inches. Pkt. 35c.



Pansy, Prize Exhibition Strain

DOUBLE LARGE-FLOWERING PETUNIA

5485 Fringed, Select Mixture. Double flowers; very large, full and beautifully formed. Pkt. 50c.

SINGLE BALCONY, PLAIN-EDGED (Hybrida pendula)

For window boxes, porches and walls.

5580 Black Prince. Deep velvety crimson.

5585 Cornflower-Blue. Medium blue.

5590 Crimson.

5595 Rose.

5600 White.

5605 Mixed.

Each of above, pkt. 25c.; large pkt. 50c.

PETUNIA HYBRIDA NANA COMPACTA 9 inches or less.

5608 Admiral. Rich violet-blue with waved flowers. Pkt. 25c.

5615 Celestial Rose Re-selected. Compact deep rose. Pkt. 25c.; large pkt. 60c.

5620 Cream Star. Cream, deepening in throat to golden; blooms star shaped. Pkt. 25c.

5635 Heavenly Blue. Silver-blue re-selected. Pkt. 15c.; large pkt. 60c.

5640 Igloo. Bronze Medal. 1943. Small creamy-white flowers with a slight yellowish tinge in the throat; makes a perfect mound of white. Pkt. 25c.

5655 Periwinkle. Pastel blue. Pkt. 15c.; large pkt. 50c.

5660 Rose of Heaven. Re-selected strain. Rich, clear rose-pink. Pkt. 15c.; large pkt. 50c.

5665 Rosy Morn, Improved. Rose-pink, white throat. Pkt. 15c.; large pkt. 50c.

5670 Salmon Supreme. Clear salmon-pink. Pkt. 25c.

5675 Velvet Ball. Velvety blood-red. Ideal for pots, plants not over 8 in. high. Pkt. 25c.

5680 Snow-White. Paper-white, yellow throat. Pkt. 15c.; large pkt. 50c.

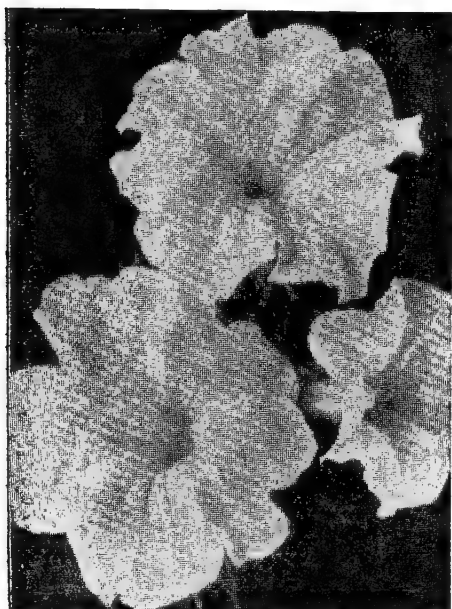
5685 Snowball. Compact pure white. Pkt. 15c.; large pkt. 50c.

5690 Twinkles. Brilliant rose, starred white. Pkt. 15c.

5695 Violet-Blue. Rich velvety shade. Pkt. 15c.; large pkt. 50c.

5700 Nana Compacta Mixed. Pkt. 15c.; large pkt. 50c.

Petunias (continued next page)



Petunia, Cheerful

Petunias (continued)

HYBRIDA—SINGLE BEDDING VARIETIES

5715 **Hybrida, Mars.** Mars is the deepest crimson in the Hybrida group. It is a lovely velvety crimson right to the throat, and comes true to type and color, with flowers averaging 3 inches across. Pkt. 25c.

5720 **Radiance.** Rich brilliant cerise-rose with underlying salmon, and with a throat of golden yellow, blooms 2½ to 3 inches across. Pkt. 25c.

5725 **Topaz Rose.** Flery velvety rose. Pkt. 25c.

5730 **White King.** Pure white. Pkt. 15c.

5735 **Splendid Mixture.** Pkt. 15c.; large pkt. 50c.

Three Outstanding Newer Petunias

Bright Eyes. Similar to the old favorite, Rosy Morn but even more compact. The 2-inch pink flowers literally cover the neat plant. Pkt. 25c.

Peach-Red. Compact grower, bearing profusely 2½-inch flowers of deep salmon suffused light peach-red, a distinctive color. Pkt. 25c.

Cheerful. Satiny, light pink flowers smother the compact spreading plants. A pastel pink shade showing no trace of magenta. Pkt. 25c.



Phlox Drummondii

Phacelia

5740 **Campanularia** (California Bluebell). Beautiful annual with rich gentian-blue, bell-shaped flowers. Pkt. 15c.

Phlox Drummondii

These beautiful hardy annuals continue in bloom the whole of the summer, and for bedding or massing nothing can surpass them for brilliancy and richness of color or profusion of flowers.

DRUMMONDI GRANDIFLORA

1 ft.

This class of Drummond Phlox is the favorite sort for mass-bedding as the flowers are most brilliantly colored of all. The long-stemmed blooms are very popular for artistic cut-flower arrangements.

5745 **Finest Mixed.**

5750 **Brilliant Scarlet.**

5760 **Pure White.**

5765 **Chamois-Rose.**

5770 **Violet.** White eye.

Each of above, pkt. 15c.; large pkt. 60c.

DRUMMONDI GIGANTEA—15 IN.

5780 **Gigantea Art Shades.** Flowers an inch and a quarter in diameter, with a most wonderful range of color.

5785 **Gigantea Red Glory.** Brilliant red with a large creamy white eye which intensifies the red shade. When well grown the florets will be as large as a half dollar.

5790 **Gigantea Rosy Morn.** Brilliant rose with white eye.

Each of above, pkt. 25c.; large pkt. 75c.

DRUMMONDI GRANDIFLORA, DWARF

6 inches.

5800 **Dwarf, Extra Mixed.** Compact strain for pot culture or edgings. Finest colors. 6 in.

5805 **Bright Scarlet.**

5810 **Pure White.**

5815 **Violet.**

Each of above, pkt. 25c.; large pkt. 75c.

Platycodon

5835 **Grandiflorum** (Balloon Flower). Handsome hardy perennial, with large, deep blue, bell-shaped flowers, from June to October. Pkt. 25c.

Polemonium Coeruleum

5850 **Blue** (Jacob's Ladder). Hardy perennials with large heads of showy flowers. May to August. 2 ft. Pkt. 25c.

Poppies

ANNUAL SINGLE SHIRLEY

For hardiness and easy culture these showy plants cannot be surpassed. They are very free flowering and make a gorgeous display.

5855 **Shirley Selected Mixed.** A much improved strain, with flowers of large size and the most distinct and charming colors, with shining silky texture. 2 ft. Pkt. 10c.; large pkt. 35c.

5860 **American Legion.** Brilliant scarlet with white maltese cross. Pkt. 10c.

SHIRLEY, DOUBLE BEGONIA-FLOWERED

5890 **Cavalcade.** New double begonia-flowered. Orange-scarlet. Pkt. 15c.

5895 **Sweet Briar.** New double begonia-flowered Shirley poppy. Deep rose-pink. Pkt. 15c.

5905 **Exquisite Mixed.** Beautiful shades and extremely double. Pkt. 15c.

HARDY PERENNIAL POPPIES

5915 **Iceland** (Nudicaule). (Giant Strain Mixed) Beautiful border plant with bright, delicate colors and if sown early will bloom the first year. 1 ft. Pkt. 25c.

5925 **Iceland, Pastel Tints.** This new strain of large flowered daintily ruffled Iceland poppies has a harmonious blend of salmon-pink, lemon, orange, golden shades, biscuit, white and pink. Pkt. 25c.

5930 **Iceland, Coonara Pinks.** Mixed hybrids in various shades of pink and yellow. Pkt. 25c.

5940 **Red Cardinal.** Large silky petals of a rich deep cardinal hue. Pkt. 25c.

5950 **Yellow Wonder.** Flowers 4 to 6 inches across of bright buttercup-yellow. 3 ft. Pkt. 35c.

5955 **The Emperor.** Extremely large fluted-petaled flowers of deep orange. Pkt. 25c.

5970 **Orientele.** Very large, brilliant scarlet with black blotch. Very large, brilliant scarlet black blotch. 3 ft. Pkt. 25c.

5975 **Orientele Livermore.** Deep crimson. Pkt. 25c.

5995 **Orientele Hybrids.** Choice shades. Pkt. 25c.

Portulaca

One of our finest hardy annuals, specially adapted to light soils, dry, sunny situations and exposed rockeries. Flowers freely during the hottest weather. 6 in.

6000 **Double-Flowered, Mixed.** Perfectly double flowers in brilliant and striking colors. Pkt. 25c.; ¼ oz. \$1.25; oz. \$4.00.

6005 **Single Large Flowered, Mixed.** Pkt. 15c.; ¼ oz. \$1.00; oz. \$3.00.

Primula or Primrose

Hardy and half-hardy sorts. The following Primrose are exceedingly charming and useful plants for growing under glass or in the open.

6025 **Yellow.** English.

6040 **Large-Flowered Bedding Hybrids.** Dwarf upright. Pkt. 35c.

PRIMULA, CLARKE'S STRAIN

From the west coast comes this, the world's finest strain of Giant Primroses. A prize-winner at coast-to-coast flower shows.

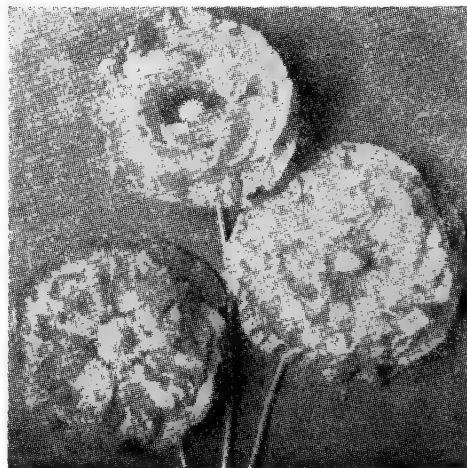
Auricula. Choice; various colors.

Acaulis. (Garden Primrose.) New Giant Hybrids. Various bright colors.

Polyanthus Primrose. (Bunch-Flowered Primrose.) Blue, Yellow-Gold, White, Copper-Rust, Colossal Mixed.

Japanica Mixed.

Each of above Clarke's Primulas, pkt. \$1.00.



Poppy, Double Shirley

Greenhouse Primulas

PRIMULA CHINENSIS

All chinensis and stellata primroses are grown for us by an English specialist.
6045 **Grey's Giant Mixture**. A mixture of giant primroses. Pkt. \$1.00.

PRIMULA STELLATA, or STAR PRIMROSE

This valuable and very distinct variety should be extensively grown for green house and table decoration. The innumerable star-shaped flowers make an effective contrast to the attractive dark foliage.

6070 **Mixed Star**. A special mixture. Pkt. \$1.00.
A beautiful and continuous blooming variety with handsome spikes of flowers and pretty foliage. For winter blooming, seed should be sown in April or May.

PRIMULA OBCONICA

A beautiful and continuous blooming variety with handsome spikes of flowers and pretty foliage. For winter blooming, seed should be sown in April or May.

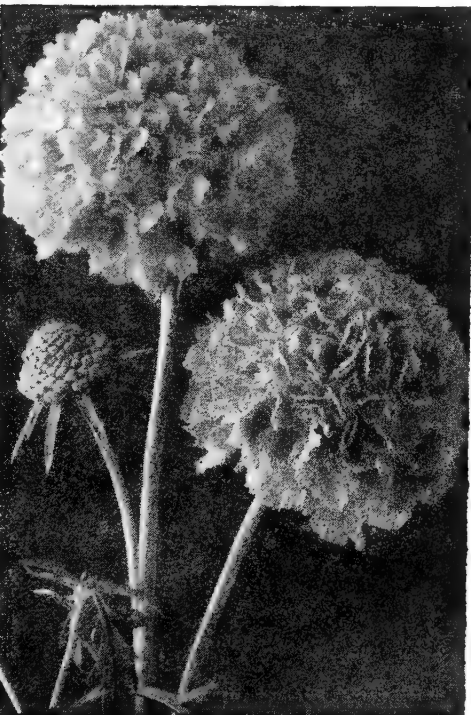
GIGANTEA TYPE

- 6075 **Mixed**.
 - 6080 **Apple Blossom**.
 - 6085 **Coerulea, New Blue**.
 - 6090 **Blood Red**.
 - 6095 **Dark Rose**.
 - 6098 **Mueller's Rose**.
 - 6105 **Salmon**.
 - 6110 **White**.
 - 6112 **Wyaston Wonder** Giant rosy crimson.
- Each of above, pkt. \$1.00

PRIMULA, GIANT MALACOIDES

The strong robust growing plants make excellent pot plants, with extremely large, well-formed, rounded flowers produced in abundance on heavy wiry stems rising from rich green foliage.

- 6130 **Enchantress**. Soft salmon-rose. Pkt. \$1.00.
- 6135 **Lavender Glory**. Beautiful mauve-lavender. Pkt. 75c.
- 6145 **Snowflake**. Pure glistening white. Pkt. 75c.
- 6150 **Sweetheart**. Bright salmon-pink, bordered with white flushed flesh-pink. Pkt. \$1.50.
- 6165 **Glory of Riverside**. (Improved.) True rose-pink, a strong grower. Pkt. \$1.50.
- 6170 **Riverside Red Rose**. Pkt. \$1.50.
- 6175 **White Giant**. (New.) An exceptionally strong grower. Pkt. \$1.50.



Scabiosa Giant Blue Moon

Pyrethrum (Painted Daisy)

Handsome hardy perennials, indispensable for herbaceous borders or for cutting. They grow best in cool, moist situations. 2 ft.

- 6180 **Roseum Hybridum**. Double and single mixed. Pkt. 25c.

Ricinus (Castor-Oil Bean)

Large, luxuriant, rapid growing foliage plants, palmlike leaves, brilliant colored fruit. Plants of tropical appearance, succeeding in a warm, sunny location. Beautiful for large groups and back-grounds.

- 6220 **Zanzibariensis**. Mixed. Enormous leaves varying in color from pale green to brownish purple. Pkt. 10c; oz. 35c.

Rudbeckia (Coneflower)

Beautiful border plants, lasting a long time in bloom and excellent for summer and autumn display.

- 6230 **Hirta, Autumn Tints**. Well-formed, large star flowers in all the autumnal shades on long, firm stems. Hardy perennial. Pkt. 15c.
- 6235 **Kelvedon Star**. Annual. Deep golden yellow with mahogany zone, long-stemmed. Dark brown center. Single and semi-double. 3 ft. Pkt. 25c.
- 6245 **Starlight**. Large semi-double, 3 feet tall with long stems. The coloring is from primrose-yellow to mahogany with mahogany centers. Annual. Pkt. 25c.
- 6250 **Triloba**. (Black-eyed Susan.) Shining golden flowers with black cone-centers. Easily naturalized. 3 ft. Pkt. 25c.

Salpiglossis

IMPROVED LARGE FLOWERING

The large, richly colored flowers are elegantly veined and penciled, bloom from July to frost, and are splendid for cutting. 2 ft.

- 6260 **Light Blue and Gold**.
 - 6285 **Scarlet, Golden Veined**.
 - 6290 **Velvet Violet**.
 - 6295 **Large-Flowering, Mixed**.
- Each of above, pkt. 15c; large pkt. 50c
- 6350 **Dwarf New Giant, Mixed**. Pkt. 25c.

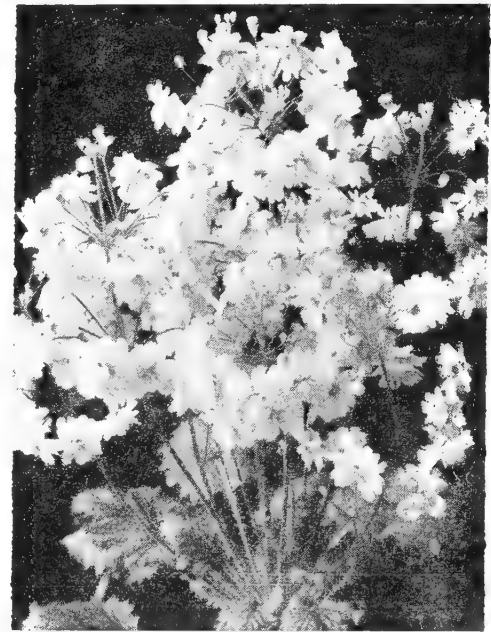
Salvia

One of the handsomest and most showy summer and autumn flowering plants, forming compact bushes, literally ablaze with brilliant flowers from July to frost.

- 6355 **America (Globe of Fire)**. Pkt. 25c.
- 6365 **Farinacea, Blue Bedder**. Compact, deep blue; fine for bedding or borders. 2 ft. Pkt. 25c.
- 6375 **Patens, Cambridge Blue**. Rich blue. 2 ft. Pkt. 25c.
- 6380 **Splendens, Bonfire**. Finest compact sort of very even growth, with dense spikes of vivid red flowers. 2 ft. Pkt. 25c; large pkt. 75c.
- 6390 **Splendens, Grandiflora**. Large, brilliant scarlet flower spikes. The most popular sort grown. 3 ft. Pkt. 15c; large pkt. 60c.
- 6395 **Splendens, Harbinger**. Dwarf, compact, dazzling scarlet, dark foliage. 1½ ft. Pkt. 25c.
- 6400 **Zurich**. The very earliest flowering variety; rich scarlet and suitable for pot growing; very dwarf. 1 ft. Pkt. 25c.

Sanvitalia Procumbens fl.-pl. (Creeping Miniature Zinnia)

- 6405 6 in. Like tiny zinnias, golden with purple centers, single and double. The plants creep over the soil. June until frost. Pkt. 15c.



Primula Malacoides, Snowflake

Saponaria

(Soapwort; Bouncing Bet)

Compact growing, hardy annuals, with small starry flowers from July to September.

- 6410 **Vaccaria**. Beautiful pink feathery flowers. 3 ft. Pkt. 15c.
- 6420 **Ocymoides**. Perennial. 9 in. A hardy rock plant producing masses of small, bright rose flowers. Pkt. 15c.

Scabiosa (Pincushion Flower)

(Mourning Bride)

IMPROVED LARGE-FLOWERING

One of our best summer flowering annuals. The rich and beautifully colored flowers are very handsome and excellent for cutting; profuse bloomer. June to October. 2½ ft.

- 6430 **Blue Cockade**. Pure deep azure-blue. 3 ft.
- 6435 **Blue Moon, Imperial Giants**. Broad, heavy, wavy petals, deep lavender-blue.
- 6440 **Fire King**. Pleasing red.
- 6450 **King of Blacks**. Black-purple.
- 6455 **Loveliness**. Giant flowers, salmon-rose.
- 6460 **Orchid Shades**. Giant.
- 6465 **Rose-Pink Cockade**. Bright color.
- 6485 **Salmon Beauty**. Huge flowers of pure salmon color.
- 6490 **Shasta**. Enormous white.
- 6495 **Yellow**.
- 6500 **Mixed**. All colors.

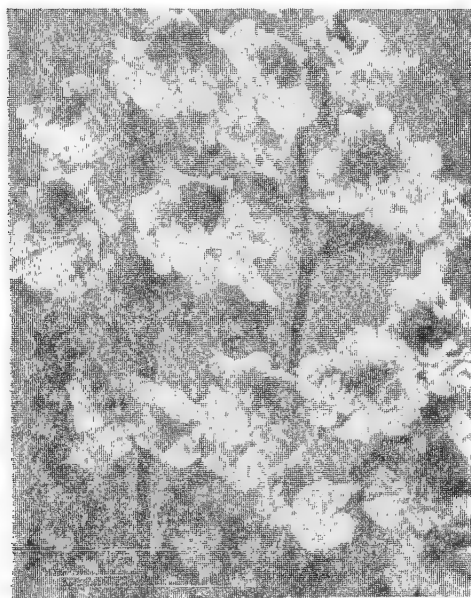
Each of above, pkt. 15c; large pkt. 50c.

Collection of 6 colors, 75c.

HARDY PERENNIAL SCABIOSA

2 ft.

- 6510 **Caucasica, Isaac House Strain Hybrid**. A superior strain of "Blue Bonnets" of our grandmother's garden with large, soft lavender-blue flowers on tall, stiff stems; ideal for cutting. The flowering season is long—from June to September. Pkt. 35c.



Schizanthus, Canadian

Schizanthus (Butterfly Flower)

Beautiful annuals for house or garden.

- 5515 **Canadian Super-Giants**. Largest flowers of any strain, 2 in. across. Rich colorings and unusual markings. Pkt. \$1.00.
 5520 **Hybridus Grandiflorus**. Very fine new large flowered varieties. Pkt. 25c.
 5530 **Wisetonensis**. Most delicate shades of white, pink, rose and crimson; excellent for pot culture. Pkt. 25c.
 5535 **Wisetonensis, Dwarf**, large flowering, mixed, 10 inches. Pkt. 25c.
 5542 **Snowflake**. Pure white flowers, larger than Bridal Veil, and beautifully fringed; very floriferous; grand pot plant. Pkt. 35c.

Sedum (Stonecrop)

- 5545 **Mixed**. Suitable for rock work, edgings and dry situations; their glaucous foliage and bright flowers invariably attract attention; hardy perennial. 4 in. Pkt. 25c.

Shamrock

- 5550 **True**, small-leaved variety; imported seed. Pkt. 15c; large pkt. 50c.

Sidalcea

- 5565 **Hybrida**. Hardy, 2½ to 3 ft. June-July. In many shades of rose, pink, red, salmon, lilac. Pkt. 25c.

Solanum (Jerusalem Cherry)

Very ornamental plants for house or greenhouse, being almost completely covered with bright scarlet berries. Early spring sown seed will produce fruiting plants in the autumn.

- 5570 **Cleveland**. Very large, brilliant berries. A fine decorative plant. Pkt. 25c.

Statice (Sea Lavender)

Annual and perennial; everlasting. Cloudlike flowers make borders gay, while they blend well with other everlastings in winter. Sow outdoors in May.

ANNUAL VARIETIES

- 6580 **Sinuata, Mixed**.
 6585 **Sinuata, Blue**.
 6590 **Sinuata, Lavender**.
 6595 **Sinuata, Rose**.
 6600 **Sinuata, White**.
 6605 **Suvorovii** (Russian Statice). Annual. Tail-like spikes of pink flowers.
 6610 **Bonduelli, Yellow**.
 Each of above, pkt. 10c.; large pkt. 40c.
 6620 **Latifolia**. (Hardy Perennial.) Blue; 2½ ft. Pkt. 10c.

Stocks (Gilliflower)

One of the most highly prized of all our cultivated flowers. The delightful fragrance, free-blooming character and beautiful colors have made them as desirable for winter cultivation in the greenhouse as for the garden in summer.

EARLY COLONIAL

Blooms about two weeks earlier than the Perpetual Branching class and grows 30 to 36 inches high. From the base of each plant 8 to 10 heavy 30-inch branches spread out and produce a plant 20 inches across, having no center spike. High percentage of doubles with large 2-inch florets on 15-inch spikes.

- 6625 **Mayflower**. Red-rose.
 6630 **Priscilla**. Silvery lavender.
 6635 **Puritan**. Pure white.
 6640 **Rose Standish**. Large bright rose.

Each of above, pkt. 25c.

GIANTS OF CALIFORNIA

A new tall branching group rated highly for all forcing purposes. They are very early flowering, produce long branches if planted well apart and have extra long flowering spikes with immense individual florets. When planted close (4 inches apart) they grow over 3 feet, having only a single central spike with a 15-inch stem of florets.

- 6645 **Golden Gate**.
 6650 **Mojave**. Rich velvety purple.
 6655 **Monterey**. Pink.
 6660 **Pacific**. Deep blue.
 6665 **Red Woods**. Blood-red.
 6670 **Santa Barbara**. Chamois.
 6675 **Santa Maria**. White.
 6680 **Tahoe**. Lavender.
 6685 **Yosemite**. Rose.
 6690 **Mixed**.

Each of above, pkt. 25c.; large pkt. \$1.00.

DOUBLE LARGE FLOWERING DWARF

TEN WEEK

1 ft. Ten Week Stock are so named because they bloom in ten weeks after planting seed. The best dwarf sort for summer bedding.

- 6695 **Blood-Red**.
 6700 **Deep Rose**.
 6705 **Flesh**.
 6710 **Golden Wonder**.
 6715 **Lavender**.
 6720 **Pansy-Violet**.
 6725 **Pure White**.
 6730 **Mixed**.

Each of above, pkt. 15c.; large pkt. 60c.
 Collection of 6 colors, 75c.

MAMMOTH BEAUTY OF NICE

Splendid strain for garden or greenhouse, of fine branching habit, with very large double fragrant flowers. An unusually long and free blooming strain, 2 ft.

- 6735 **Belle of Naples**. Old rose.
 6740 **Beauty of Nice**. Flesh-pink.
 6745 **Cote d'Azur**. Light blue.
 6750 **Crimson King**. Rich crimson.
 6755 **Mont Blanc**. White.
 6760 **Monte Carlo**. Yellow.
 6765 **Queen Alexandra**. Mauve.
 6770 **Violet of Nice**. Dark violet.
 6775 **Mixed**.

Each of above, pkt. 15c.; large pkt. 75c.

NON-BRANCHING COLUMN STOCKS

For greenhouse forcing. A high percentage of double flowers are carried on the handsome, single-stem plants. 3 feet.

- 6780 **Mixed**.
 6785 **Chamois-Pink**.
 6790 **Crimson**.
 6795 **Dark Blue**.
 6800 **Gardenia**. New. Snow white.
 6805 **Golden Rose**. New.
 6810 **Lilac-Lavender**.
 6815 **Rose-Pink**.
 6820 **Yellow Wonder**. Rich creamy yellow with full double florets, 2½ inches across on 3½-foot spikes.
 6825 **Snow White**.

Each of above, pkt. 25c.; large pkt. \$1.25

GIANT IMPERIAL

Large branching habit. Early forcing. 2½ ft.

- 6835 **Apple Blossom**.
 6840 **Blood-Red**.
 6845 **Bright Rose**.
 6850 **Chamois-Rose**.
 6855 **Dark Blue**.
 6860 **Light Blue**.
 6865 **White**.
 6870 **Yellow**.
 6875 **Mixed Colors**.

Each of above, pkt. 25c.; large pkt. \$1.25.

Collection of 6 colors, 75c.

- 6880 **Super Giant Imperial, Chamois**. An extremely vigorous, base-branching type, with extra double florets 2 inches or more in diameter. The color is a true chamois, having tints of Chinese coral and lighter Empire yellow. Pkt. 35c.

Stokesia Cyanea

- 6885 **Beautiful hardy perennial with lavender-blue blossoms**. 16 in. Pkt. 25c.

Streptocarpus (Cape Primrose)

- 6895 **Veitch's New Hybrids**. Handsome greenhouse perennial, with achimene-like flowers in clusters on slender stems. Treatment same as for gloxinia. Pkt. \$1.00.



Stock, Dwarf Ten Week.

Sunflower (Helianthus)

Useful for mass planting in shrubbery or borders or to screen undesirable views.

6905 Giant Russian. Enormous single flowers on plants 8 to 10 ft. high. Used as a screen and for poultry yards. Oz. 20c.; pkt. 15c.

6915 Sun Gold. Brilliant golden yellow. Large double flowers, free flowering. 4 to 5 ft. Pkt. 15c.

Sweet Peas

Culture: Sow seed as soon as the ground can be worked in the spring. Dig a trench about a foot wide and deep, and fill in with 6 inches of well-rotted stable manure; tread down firmly and sow seed at even distance of about 3 inches, and cover. When the plants grow about 3 or 4 inches high, thin out to 6 inches from each other. As soon as the vines reach a height of about 8 inches, proper support should be provided.

SUMMER FLOWERING

7000 Special Exhibition Mixture. This mixture is made up entirely of the Spencer types and includes the finest sorts and most effective colors. Pkt. 10c.; oz. 50c.; ¼ lb. \$1.75.

7020 Barbara. Fine salmon.

7025 Black Diamond. Chocolate-maroon.

7030 Bonnie Briar. Sparkling rose-pink.

7035 Capri. Light blue.

7040 Chieftain. Satiny-mauve.

7050 Flagship. True deep blue.

7055 Flamingo. Scarlet-cerise.

7060 Flora. Rosy lavender.

7065 Fluffy Ruffles. Giant rose and salmon.

7075 Gigantic. Large pure white, black seeded.

7085 Highlander. Clear lavender.

7110 Magnet. Cream-pink.

7120 Olympia. Rich purple.

7125 Patricia Unwin. Salmon-pink.

7135 Prince of Orange. Deep orange.

7140 Red Supreme. Bright luminous red.

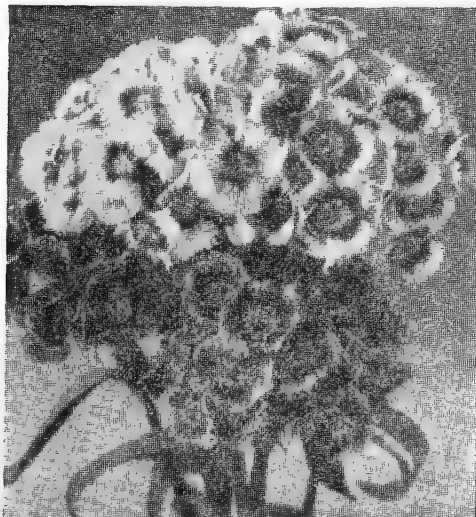
7160 Snow-White. Black seeded.

7170 Welcome. Dazzling scarlet.

7175 What Joy. Cream-yellow.

Collection of 6 colors, 50c.

Collection of 12 colors, \$1.00



Sweet William, Boston Giant

Sweet Peas, Cutbertson Strain

SUMMER-FLOWERING

A vigorous, long-stemmed new type with large, waved fragrant flowers. Comes in bloom 10 days ahead of the standard summer-flowering Spencers. Resistant to hot weather.

Billy. Attractive light carmine.

Coline. Unfading scarlet.

Connie. Chamois; pastel shade.

Evelyn. Salmony cream-pink.

Frank G. Clear lavender.

Hazel. Exquisite light blue.

Jennie. White; fine substance.

Liza. Deep maroon.

Katie. Rosy cream pink.

Lois. Bright rose-pink.

Marjon. Delicate cream.

Tommy. A fine blue.

Mixed. Splendid blend.

Each of above, pkt. 15c.

Collection of 6 colors, 75c.

Collection of 12 colors, \$1.50

GIANT EARLY FLOWERING

WINTER SWEET PEAS

Bloom 4 weeks earlier than the late Spencers, producing profusely immense waved flowers on long stems.

7185 Ball Orange Improved.

7190 Ball Rose Improved.

7195 Boon. Deep salmon-pink.

7200 Bridesmaid. Deep silvery pink.

7230 Hiawatha. Deep rose self.

7235 Hope. Pure white, black seeded.

7245 Lavender Harmony.

7250 Memory. Clear lavender.

7270 Princess Blue. Belladonna-blue.

7275 Red Giant. New. True crimson.

7290 Tahoe. Mid-blue self.

7300 Treasure Island Golden orange.

7305 Triumph. Lilac-mauve.

7310 White Harmony. White, black seeded.

7315 Mixed.

Each of above, pkt. 15c.; oz. 75c.

Sweet William

Popular and showy hardy biennial of easiest culture, producing their brilliant colored flowers in great profusion; very desirable for borders and old fashioned gardens. 1½ ft.

7320 Boston Giant Mixed. Pkt. 25c.

7325 Dwarf Giants. A recently developed strain of extra dwarf character. The flowers are equally as large as in the taller types but set upon the low, compact foliage give the appearance of a solid sheet of color. 6 to 8 in. Pkt. 25c.

7330 Double Mixed. Very large flowers Pkt. 15c.

7335 Holborn Glory. Extra large flowers, finest colors, clearly defined eyes. Pkt. 15c.

7345 Dark Crimson. Pkt. 15c.

7350 Newport Pink. Soft salmon-pink. Pkt. 25c.

7355 Pure White. Pkt. 15c.

7360 Scarlet Beauty. Vivid. Pkt. 25c.

7365 Annual Mixed. Seed sown in March will bloom the same year. 9 in. Pkt. 15c. ¼

Tahoka Daisy

7370 Beautiful lavender-blue daisy with fernlike foliage and good long stems. Flowers are many-rayed, with long slender petals of pure lavender-blue, center deep yellow. Excellent for cutting. Treat as an annual. Pkt. 15c.



Giant Cutbertson Sweet Peas

Thalictrum

7375 Dipterocarpum. 3½ ft. Ornamental foliage and sprays of dainty graceful flowers of violet-mauve with yellow stamens and anthers. Pkt. 25c

Thermopsis

7380 Caroliniana. June and July. The long, graceful spikes of yellow Lupin-like flowers blossom with the Delphinium and provide an excellent foil for their blues. Perennial. 4 ft. Pkt. 25c.

Thunbergia (Black-Eyed Susan)

Beautiful free flowering annual twiners of rapid growth, used extensively in window boxes, vases, etc. 4 ft.

7390 Mixed. All colors. Pkt. 75c.

Tithonia (Golden Flower of the Incas)

7395 Avalon Earliest. The flowers range from orange-topaz through tangerine. Sow where they are to bloom, after the soil is warm. By mid-July the plants will be in bloom. Pkt. 25c.

7400 Speciosa, Fireball. Plants 8 to 9 feet, with heavy growth of grayish green woolly foliage. Flowers brilliant scarlet-orange. 4½ to 5 inches across. Pkt. 25c.

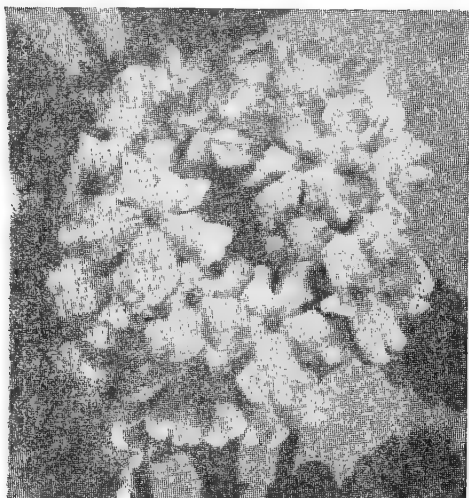
Torenia (Wishbone Flower)

Beautiful free flowering, tender annuals, suitable for pot culture in home or conservatory, also for baskets and vases. June to October. 1 ft.

7415 Fournieri Grandiflora. Velvety blossoms, blue to purple touched gold, or rarely white marked rose. Pkt. 25c.

Tritoma

7430 Hybrida Mirabilis (Red Hot Poker Plant). Dwarf annual ranging from lemon-yellow to deep orange. 2 ft. Pkt. 25c.



Verbena, Snow Queen

Venidium

7466 *Fastuosum*. Annual. 2 to 3 ft. Deep orange daisy-like flowers 4 to 5 inches across with upper row of petals marked with reddish brown zone. Pkt. 25c.

Verbascum

7470 *Phoeniceum Hybrids*. Perennials. Plants 3 ft. high with colors ranging from white, pink, rose, purple and bronze to brown. Pkt. 25c.

Verbena

GIANT FLOWERING TYPE

A magnificent strain of Verbenas, of robust, compact habit and free blooming. The trusses are immense, the individual florets measuring an inch in diameter. Seed sown in March will bloom from June until frost.

- 7475 *Grey's Mammoth Mixed*. A grand strain of giant Verbenas. Pkt. 15c. large pkt. 50c.
 7480 *Annapolis Blue*. A husky growing true mid-blue with large trusses of 3-inch florets on erect 15-inch stems, a good forcing variety. Pkt. 25c.; large pkt. 75c.
 7490 *Beauty of Oxford Hybrid*. Rose-pink shading to rose-red. Pkt. 25c.; large pkt. 75c.
 7505 *Flamingo*. Vivid rose-pink; long stems and large flowers. Pkt. 15c.
 7510 *Lavender Glory*. Creamy eye. Pkt. 25c.; large pkt. 75c.
 7515 *Mounty*. Solid deep rose-red. Pkt. 25c.; large pkt. 75c.
 7525 *Royale Hybrid*. Royal blue, creamy eye. Pkt. 25c.; large pkt. 75c.
 7530 *Salmon Pink*. Giant. Pkt. 25c.; large pkt. 75c.
 7535 *Snow Queen*. Very large. Pkt. 25c.; large pkt. 75c.
 7540 *Spectrum Red*. Intense scarlet, no eye. Pkt. 25c.; large pkt. 75c.

VERBENA HYBRIDA, DWARF COMPACTA

- 7550 *Blue Sentinel*. Rich royal violet-blue; fragrant.
 7555 *Fireball*. Erect, bright scarlet.
 7560 *White Ball*. New.
 7565 *Dwarf Compacta, Mixed*.

Each of above, pkt. 25c.

VERBENA SPECIES

- 7570 *Bonariensis*. The slender freely branched stems, 4 to 5 ft., bear sprays of heliotrope flowers during July and August. Pkt. 25c.
 7575 *Erinoides* (Moss Verbena). 7 ft. Purple. Pkt. 15c.
 7580 *Venosa Lilacina*. Delicate lilac-blue. Pkt. 15c.

Veronica

Splendid hardy perennials, with showy spikes of bright colored flowers; fine border plant. 1½ to 2 ft.

7592 *Longifolia Blue*. Long spikes of bright violet-blue, blooming in midsummer in the sunny border. Pkt. 15c.

Vinca

Handsome, profuse blooming half-hardy perennials, flowering the first season from seed.

7600 *Bright Rose*.

7605 *Pure White*.

7610 *White, with Rose Eye*.

7615 *Mixed*. All colors.

Each of above, pkt. 25c.; large pkt. 75c.

Hardy Violas (Tufted Pansies)

While the Violas lack the size of the regular large flowered pansies, yet they bloom more freely and continue to flower over a much longer season. Seed sown in April produces flowering plants in June and from then till frost they are a continuous sheet of bloom.

7620 *Arkwright Ruby*. Ruby-crimson shading to terra cotta. Pkt. 25c.

7630 *Blue Elf*. Upper petals of deep violet-blue, lower petals light violet-blue. The gold eye has black lines radiating from the center. The foliage is small and dark green. It is perennial but best treated as an annual. When sown in March it blooms from June to August. Ideal for rock gardens, shady, damp places, window boxes and for low beds and edges. Pkt. 25c.

7635 *Blue Perfection*. Light blue. Pkt. 25c.

7640 *Chantreyland Hybrid*. Pure apricot. Pkt. 25c.

7645 *Jersey Gem*. A large deep violet-blue. Pkt. 25c.

7650 *Lutea Splendens*. Sulphur-yellow. Pkt. 25c.

7660 *Mixed Finest Varieties*. Pkt. 25c.

7680 *Black Imp or Nigra*. Tiny round black flowers like pieces of velvet with a gold point in the center. Pkt. 25c.

The best all-round spray for control of insect pests in the garden or in the greenhouse is—

RED ARROW. A highly effective non-poisonous insecticide killing both chewing and sucking pests. Oz. 35c; ¼ pt. \$1.00; pt. \$2.85; qt. \$5.50; gal. \$19.00.



Viola, Jersey Gem



Venidium (Daisy of the Veldt)

Viscaria

7695 *Finest Mixed*. Showy, free flowering hardy annual for border or masses. 1 ft. Pkt. 15c.

7715 *Rose Beauty*. Petals fringed. Pkt. 25c.

7720 *Loyalty Blue*. True blue.

Wallflower

Delicately fragrant half-hardy perennials, with beautiful velvety flowers.

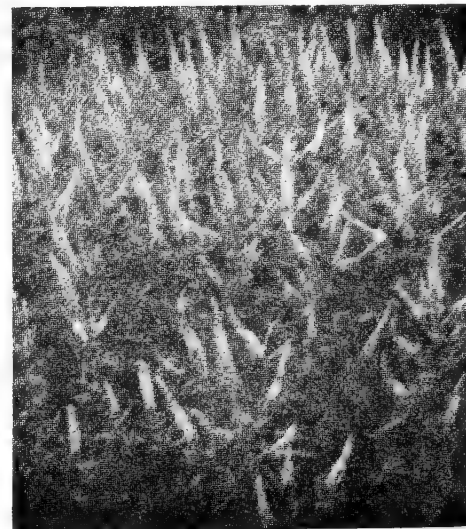
7725 *Double Branching, Mixed*. Pkt. 25c.

ANNUAL

7730 *Double Early Wonder Mixed*. 2 ft. Blooms within 3 months. Pkt. 15c.; large pkt. 50c.

Xanthisma

7735 *Texanum* (Star of Texas). A continuous mass of glistening golden single, daisy-like blossoms with long, pointed petals. Stems are thin and strong, suitable for cutting. Does well in dry, open places. Bushy, erect plants, 1½ feet high. Pkt. 75c.



Veronica Longifolia

ZINNIA

These attractive and decorative hardy annuals are most desirable for borders or bedding; because of their ease of culture, their varied and dazzling colors and long-lasting qualities, they are perennial favorites, both for garden-display and cutting.

Giant Dahlia-Flowered

The universal, favorite strain for American gardens. Robust, 3-ft. plants produce, throughout the summer, giant flowers like Dahlias.

- 7745 **Canary Bird.** Delicate primrose.
- 7750 **Crimson Monarch.**
- 7755 **Dream.** Deep lavender.
- 7760 **Exquisite.** Light rose, deep center.
- 7765 **Golden Dawn.** Golden yellow.
- 7770 **Golden State.** Orange-yellow.
- 7775 **Illumination.** Deep rose self color.
- 7780 **Luminosa.** Bright deep pink, light suffusion of salmon.
- 7785 **Oriole.** Orange and gold.
- 7790 **Polar Bear.** Pure white.
- 7795 **Royal Purple.** Rich royal purple.
- 7800 **Will Rogers.** Brilliant scarlet.
- 7805 **Special Mixture.**

Each of above, pkt. 15c.; $\frac{1}{4}$ oz. 75c.

Collection of 6 colors, 75c.

Collection of 12 colors, \$1.50.

California Giants

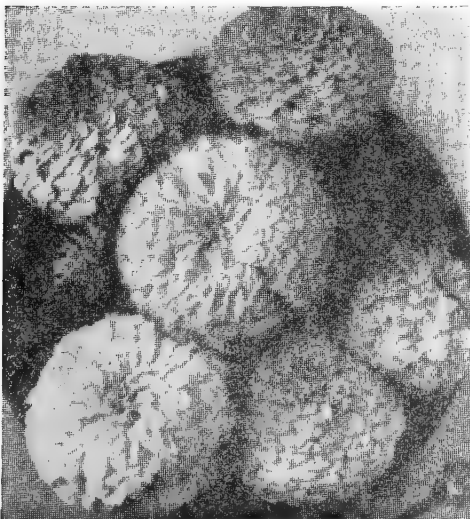
When in full bloom, they reach an enormous size, yet their flatness gives them a most graceful appearance. They grow to a height of 3 to 4 ft.

- 7810 **Cerise Queen.** Beautiful orange-rose.
- 7815 **Cherry Queen.** Brilliant cherry-rose.
- 7820 **Daffodil Improved.** Canary-yellow.
- 7825 **Enchantress.** Light rose, deep rose centers.
- 7830 **Golden Queen.** Golden yellow.
- 7835 **Grenadier.** Bright, dark red.
- 7840 **Lavender Queen.** Deep rosy lavender.
- 7845 **Miss Willmot.** Soft pink.
- 7850 **Orange Queen.** Golden orange.
- 7855 **Purity.** White, best white in Zinnias.
- 7860 **Salmon Queen.** Salmon-rose.
- 7865 **Scarlet Queen.** Glowing deep scarlet.
- 7870 **Finest Mixed.** From named varieties.

Each of above, pkt. 15c.; $\frac{1}{4}$ oz. 75c.

Collection of 6 colors, 75c.

Collection of 12 colors, \$1.50.



Lilliput Zinnias

Cut Flower Zinnias

DOUBLE (Cut-and-Come-Again)

Fairly good-sized double flowers blooming in great profusion on bushy 2-ft. plants. The more the flowers are cut the more will grow—providing an abundance of wonderful cutting material.

- 7925 **Canary-Yellow.**
- 7930 **Crimson.**
- 7935 **Dazzling Scarlet.**
- 7945 **Golden Orange.**
- 7955 **Pinkie.** Bright rose.
- 7960 **Salmon-Rose.**
- 7965 **White.**
- 7970 **Mixed.** All colors.

Each of above, pkt. 10c.; $\frac{1}{4}$ oz. 60c.

Collection of 6 colors, 50c.

Dwarf Improved Lilliput

While this strain is especially popular as a cutting variety, it is also widely used for bedding purposes. Compact, symmetrical plants. $1\frac{1}{2}$ ft.

7995 **Black Ruby.** Deep velvety maroon.

- 8000 **Canary-Yellow.**
- 8005 **Crimson Gem.** Deep crimson.
- 8010 **Dainty Gem.** Bright rose at the center and lighter flesh on the outside petals.
- 8015 **Deep Flesh.**
- 8020 **Golden Gem.** Golden yellow.
- 8025 **Lilac Gem.**
- 8030 **Pink Gem.** Deep pink.
- 8035 **Rosebud.** Rose-pink.
- 8040 **Salmon-Rose Gem.**
- 8045 **Scarlet Gem.**
- 8050 **Valencia.** Burnt orange.
- 8055 **White Gem.** Pure white.
- 8060 **Mixed Colors.** Very small, double.

Each of above, pkt. 10c.; $\frac{1}{4}$ oz. 60c.

Collection of 6 colors, 50c.

Collection of 12 colors, \$1.00.

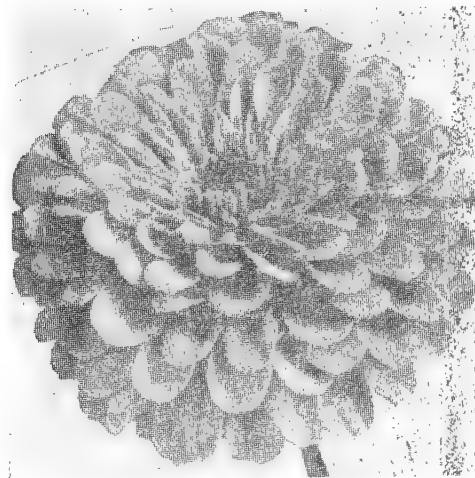
8065 **Lilliput Pastel Shades.** Lovely soft shades of apricot-peach, creamy yellow, shell, delicate salmon, light rose, and orchid in mixed. Pkt. 15c.; $\frac{1}{4}$ oz. 60c.

8070 **Lilliput, Tom Thumb.** Mixed. Plants are only 4 to 6 inches high and covered with well-formed flowers. Pkt. 15c.; $\frac{1}{4}$ oz. 60c.

SUBURBAN BOSTON MIXTURE OF ANNUAL FLOWER SEEDS

An Interesting Mixture of Many Annuals

This splendid mixture of practically all the annuals in our catalog, except Sweet Peas and Nasturtiums, gives a wonderful display of color and variety to the garden from early summer to frost. For those whose gardening time is very limited, it provides an easy way to have plenty of flowers for home decoration as well as a gay border or bed outside. Sow in a well-enriched sunny bed about May 1st, pulverizing and raking the top soil smooth and fine, then broadcast the seeds and rake in lightly. If the soil is dry, water well with a very fine spray so not to dislodge the fine seeds. Pkt. 25c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.



Giant Dahlia—Flowered Zinnia

New Fantasy Zinnias

These gay, shaggy and informal Fantasy Zinnias are very popular with home gardeners. $2\frac{1}{2}$ to 3 ft.

- 8095 **Rosalie.** Intense rose.
- 8100 **Star Dust.** Deep golden yellow.
- 8105 **White Light.**
- 8110 **Wildfire.** Rich, dazzling scarlet.
- 8115 **Fantasy.** Mixed.

Each of above, pkt. 15c.; large pkt. 50c.

Zinnia, Super Crown of Gold

8120 **Pastel Tints Mixed.** Large, showy blooms in soft yellow, old gold, light pink, apricot-pink, various shades of salmon, peach and buff. Pkt. 15c.; $\frac{1}{4}$ oz. 60c.

Zinnia Pumila Sunshine Tints

8145 **The Sunshine tints** comprise many lovely autumn tints of bronze, golden yellow, apricot and rich rose, also the delicate creamy pinks, flesh, tones, and salmons. The flowers are $2\frac{1}{2}$ to 3 inches across, carried on stems of good cutting length. Pkt. 25c.

8155 **New Giant Crested Mixed.** This strain is a cross of the dahlia-flowered and scabiosa-flowered types. Blossoms are 4 to 5 inches across, with a full cushiony center surrounded by broad guard petals. Magnificent shades of orange, scarlet, yellow, rose, maize and crimson. Pkt. 15c.; large pkt. 60c.

8160 **Single Linearis.** Charming little golden orange flowers with a lemon-yellow stripe through each petal, dark brown center. 8 to 10 inches high. Attractive for borders or edging. Pkt. 15c.

8165 **Double Mexican, Haageana Hybrida, Mixed.** 1 ft. Small, double blooms of unusual coloring. Pkt. 15c.; large pkt. 50c.

8170 **Navajo.** Mixed. The double Gaillardia-flowered Zinnia, colors are mellow tones of rose pink, bronze, lavender, yellow and combinations of these colors. Pkt. 15c.; large pkt. 60c.

8175 **Harmony "Autumn Tints", Mixed.** Flowers have wider outer rays, but the inner section has tubular florets. Orange-bronze, russet, dull red, carmine, terra cotta shades. Pkt. 15c.



Prize Garden Mixture

Our choicest mixture, selected from the newer and better varieties, including only colors which harmonize well together.

Doz. \$1.00; 100 for \$7.50

Home Garden Mixture

A superior mixture including all colors and types.

Doz. 75c.; 100 for \$6.00

Primulinus Mixture

A well-balanced blend of these dainty Glads.

Doz. 75c.; 100 for \$6.00

LEADING MODERN GLADIOLUS

For general garden decoration and cut flowers, the gladiolus is deserving of special attention. Very effective for massing in large beds where a brilliant effect is desired. Of easiest culture, seldom disappointing and immune to common insect pests. They thrive in well prepared, enriched loam, planted 5 inches deep and 6 inches apart. Frequent watering is very beneficial. We stock first size bulbs only, clean, plump bulbs for maximum results.

Aladdin. Immense blooms of bright salmon with a large cream blotch; beautifully ruffled. Doz. \$1.25; 100 \$9.00.

American Commander. Tall, massive spikes of clear, velvety red. Doz. \$1.85; 100 \$14.00.

Bagdad. Very large, smoky old rose, lighter throat. Doz. \$1.00; 100 \$7.50.

Barcarole. Handsome spikes; ruffled blooms of clearest orange. Doz. \$1.25; 100 \$8.00.

Beacon. Clear red-salmon with cream blotch. 6 to 8 open. Doz. \$1.25; 100 \$8.00.

Betty Nuthall. Tall, straight spikes; salmon-apricot, lighter toned throat. Doz. \$1.00; 100 \$7.50.

Blue Beauty. Deep blue, intensified toward petal edges. Doz. \$1.35; 100 \$10.00.

Camellia. Dainty ruffled blush-white blooms tinted pink. Doz. \$1.25; 100 \$9.00.

Charles Dickens. Strong growing bright radiant purple. Many open. Doz. \$1.00; 100 \$7.50.

Commander Koehl. Outstanding red variety of satiny, velvet texture. Doz. \$1.25; 100 \$8.00.

Coral Glow. Large-flowered, bright coral-orange with cream midribs. Doz. \$1.35; 100 \$10.00.

Corona. New cream-white, shading to clear pink at edges of petals. Doz. \$2.00; 100 \$16.00.

Debonair. A striking La-France-pink with throat of shrimp-pink and cream. A very good variety. Doz. \$1.00; 100 \$7.50.

Dr. F. E. Bennett. A very large, fiery red. Considered Diener's best red. Doz. \$1.00; 100 \$7.00.

Duna. Buff-pink, shading to pale yellow; a delightful combination of soft pastel tones. Doz. \$1.00; 100 \$7.50.

Ethel Cave Cole. New large pink, deeper throat; a leading variety for exhibition. Doz. \$1.75; 100 \$12.00.

Golden Cup. Improved Golden Dream, bigger and better flowers of rich golden yellow. Doz. \$1.25; 100 \$8.00.

Greta Garbo. Strong spikes with well-placed flowers of a soft buff-pink with creamy throat. Doz. \$1.50; 100 \$12.00.

Jonquil. Clear deep yellow. Medium sized florets. Doz. \$1.25; 100 \$9.00.

King Lear. Silver-edged, very large florets of deep maroon-red, nicely placed. Doz. \$1.35; 100 \$10.00.

Maid of Orleans. A beautiful milky white, with light cream throat. Extra tall spike. Doz. \$1.00; 100 \$7.50.

Margaret Beaton. Snow-white with conspicuous blotch of bright scarlet at the throat. A great favorite at the Glad shows. Doz. \$1.35; 100 \$10.00.

Margaret Fulton. A clear rich coral-pink, lighter in the throat. Doz. \$1.00; 100 \$7.50.

Mauve Majic. Deep blue-mauve; one of the finest of its color. Doz. \$1.25; 100 \$9.00.

Minuet. New self-colored lavender; rich, very large flower of heavy substance. Doz. \$1.25; 100 \$9.00.

Mother Machree. Beautiful combination of wine-tinted lavender, overlaid with salmon-pink. Doz. \$1.35; 100 \$10.00.

Myrna. Straight spikes, well furnished with large blooms, distinctly ruffled of ivory-white. Doz. \$1.35; 100 \$10.00.

Orange Butterfly. Dainty orange Primulinus. Indispensable for cutting. Doz. \$1.00; 100 \$7.50.

Pelegriana. The finest dark blue variety. Doz. \$1.35; 100 \$9.00.

Picardy. One of the most outstanding varieties in existence. Soft shrimp-pink, with flesh-pink lip. Blotch of light flesh-pink shading to shrimp-pink at edges. Well placed on tall, strong spike. Doz. \$1.35; 100 \$9.00.

Pink Radiance. Clear, light pink with deeper throat blotch. Many good-sized florets open at a time. Doz. \$1.75; 100 \$14.00.

Polar Ice. Large size florets of pure white; long spikes. Doz. \$1.15; 100 \$8.00.

Rosa Van Lima. Exquisite, well-placed flowers of purest rose-pink color. Doz. \$1.25; 100 \$8.00.

Shirley Temple. Giant, heavily ruffled blooms of creamy white with cream-yellow throat. Doz. \$1.00; 100 \$7.50.

Seafoam. Dainty, pure snow-white. Primulinus. Popular for cutting. Doz. \$1.00; 100 \$7.50.

Snow Princess. Large clear white, slightly shaded cream at throat. Doz. \$1.25; 100 \$9.00.

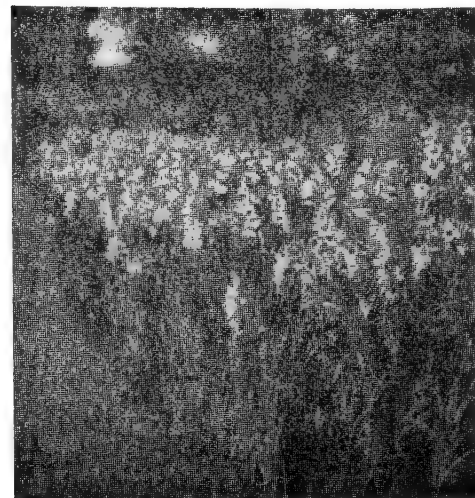
Token. Attractive flaming salmon with golden yellow throat. Large, slightly ruffled florets. Doz. 90c; 100 \$6.00.

Vredenburg. A new, outstanding clear white; very large flowers on good stems. Doz. \$1.35; 100 \$12.00.

White Butterfly. Dainty Primulinus, of sea-foam white; creamy throat. Doz. 90c; 100 \$6.50.

White Gold. Immense flowers of exhibition proportions; ivory-cream, deeper at throat. Doz. \$1.75; 100 \$13.00.

Yellow Emperor. Exhibition yellow; clear buttercup. Doz. \$1.00; 100 \$7.50.



Bed of Mixed Gladiolus

SUMMER FLOWERING BULBS

Amaryllis

Giant American Hybrids.

Strong vigorous bulbs for growing in the house. Flowers range from bright red to salmon, also striped and veined. Jumbo bulbs, each 75c; doz. \$8.50.

Large bulbs, 50c each; \$5.00 per doz.

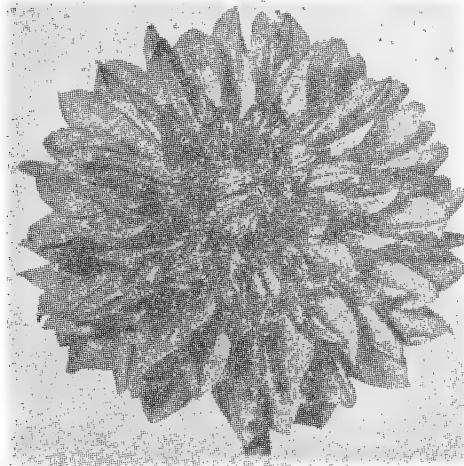
Begonias, Tuberous

Recommended for growing in shady and semi-shady places.

Splendid pot plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April.

Giant Double Camellia-Flowered. Selected, high-crowned bulbs in the following distinct colors: Crimson, Rose, Orange, Salmon, Scarlet, Pink, White and Yellow. Mammoth bulbs, each 35c.; doz. \$3.50; 100 \$28.00.

Hanging Basket Types. Pink, Orange, Red, Rose, Salmon, White, and Yellow. Each 35c.; doz. \$3.50.



Dahlia, Giant Decorative



Amaryllis, Giant Hybrid

Calla Elliottiana

(The Golden Calla)

Grown as a pot plant and also very effective when used as a bedding plant. Plant in the open ground in May. Each 75c.; doz. \$7.50.

Cannas

Dormant Roots—Large Flowering French Mixed. Finest varieties. Each 25c.; doz. \$2.50.

Cinnamon Vine

A splendid hardy climber of rapid growth with glossy green leaves, heart-shaped and white cinnamon-scented flowers. Plant 2 inches deep horizontally in April and May. Mulch heavily during winter months. Each 15c.; doz. \$1.50.

Caladiums

Fancy-Leaved

Valuable, showy foliage—bulbous-plants for summer display in the shady part of the garden; also used extensively for greenhouse and porch decoration. Start the bulbs indoors in spring in 4-inch pots and do not plant out until June. We offer a superb mixture of the finest American varieties. 50c each; doz. \$5.00.

Dahlias

Special Dahlia catalog mailed on application.

Gloxinias

Large Flowered. Delivered January. Magnificent for house or conservatory, producing in great profusion flowers of the richest and most beautiful colors. They succeed best in sandy loam and peat, and require a moist heat.

Separate Colors. Dark purple, white with scarlet border, scarlet, rose, white with purple border, white. Each 60c; doz. \$6.50.

Hyacinthus Candicans

A hardy summer-flowering Hyacinth with spikes of white, bell-shaped flowers. Height 3 feet. Doz. \$2.50.

Ismene Calathina

(Peruvian Daffodil.)

Large, pure white, sweet-scented blooms produced in clusters, 18-inch stems. Plant 6 inches deep in any good garden soil in May. Each 65c.; doz. \$6.50.

HARDY LILIES

For Early Spring Planting

Lilies do best in the hardy border or among shrubbery.

Speciosum Album. 3 ft. Aug. and Sept. Pure white. Large bulbs. \$1.35 each; \$15.00 per doz.

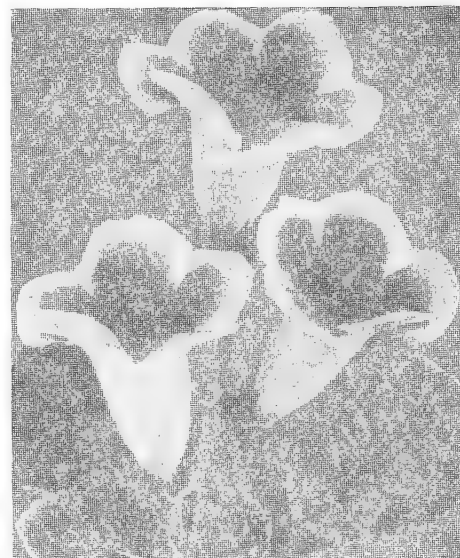
Speciosum Rubrum. 3 ft. Aug. and Sept. Pink with dark spots. Large bulbs, \$1.25 each; \$14.00 per doz.

Henryi. (The Yellow Speciosum.) Gorgeous citron-yellow. 3 ft. July and Aug. Large bulbs, 75c each; doz. \$8.50.

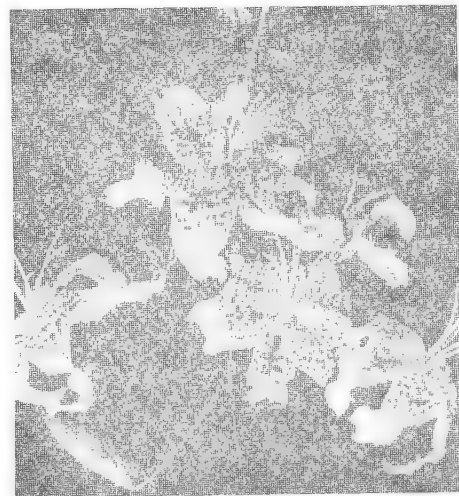
Regale. (The Regal Lily.) 3 ft. July. Fragrant; white, flushed pink outside. Large bulbs, 50c each; doz. \$5.00. Mammoth bulbs, 75c each; doz. \$7.50.

Regale, Pure White. A truly aristocratic form of the popular Regal Lily. This is pure white both inside and outside of the giant trumpet. Delightfully fragrant, flowering about July 4th. over a long period. Large bulbs, \$1.00 each; doz. \$11.00.

Tigrinum Splendens. (Giant Tiger-Lily.) Orange-salmon, dotted with dark spots. 4 feet. August. Large bulbs, 65c. each; \$6.50 per doz.



Large-Flowered Gloxinia



Lilium Speciosum Rubrum

Montbretias

One of the best and brightest summer-flowering bulbs, sure of becoming firm favorites wherever grown. Planted in clumps from April to June they produce numerous graceful spikes of brilliant star-shaped flowers. Hardy with protection. **Splendid Mixture.** A fine selection of large flowered varieties. Doz. \$1.25; 100 \$9.00.

Tigridia

(Mexican Shell Flower). Richly colored flowers resembling shells in a wide range of colors. As easy to grow as Gladiolus. Plant 6 inches deep in good soil. Very attractive. Mixed colors only. Doz. \$1.65; 100 \$12.00.

Tuberose

Delivered March.

Double Excelsior Pearl. Summer-flowering bulbs, producing tall spikes of fragrant, double white flowers. Start in pots in rich loam and transplant into the garden. Doz. \$3.50; 100 \$25.00.

SELECT LIST OF HARDY PERENNIAL PLANTS



Chrysanthemums, Eugene A. Wander

We can furnish a good selection of hardy plants, which may be expected to give successful bloom throughout the spring, summer and fall months, and, if the choice is left to us, will take special care to select such varieties as afford the most satisfactory results.

We also furnish estimates on the laying out, planting and improvement of private estates, and furnish experienced gardeners to carry out the work. We shall be pleased to correspond with those contemplating improvements or planting hardy stock of any sort.

A small charge is made for bags and packing on nursery stock.

While we exercise due care and select only the strongest and healthiest plants that we ship out we can in no way be responsible for failures.

PARCEL POST—Add 6 cents for 1 plant, 2 cents for each additional plant.

Prices of all the perennial plants on this and succeeding pages: 40c each; 6 of the same variety \$2.00; and 12 of the same variety \$3.75, except as otherwise noted.

We do not guarantee these prices. All subject to change without notice.

ACONITUM Napellus (Monkshood). Dark blue flowers from July to September. 3 ft.

Fischeri. A dwarf variety with pale blue flowers. September. 18 in.

Sparks' Variety. The darkest blue of all. Flowers in June.

AJUGA Genevensis (Bugle). 6 in. Blue. Excellent for rockwork, covering banks and shady places. May.

ALYSSUM Saxatile Compactum (Basket of Gold). 1 ft. A grand plant for the rockery or border. April to June.

ANCHUSA Italica, Dropmore Variety. 3 to 4 ft. A lovely shade of gentian-blue, and blooms the entire season.

ANTHEMIS Tinctoria (Golden Marguerite). 2 to 3 ft. Lemon-yellow. June to October.

AQUILEGIA (Columbine).

Alpina. Dwarf, short-spurred, blue flowers.

Long-Spurred Hybrids. 2 ft. These embrace all the colors of the long-spurred type. May to July.

California Hybrids. 2 ft. Mixed colors. May.

Mrs. Scott Elliott Hybrids. Wonderful pastel colors with very long-spurred flowers.

ARABIS Alpina (Rock Cress). 6 in. Early white spring-flowering plants. Fine for rock work. April to June.

ARMERIA Maritima (Sea Pink or Thrift). 1 ft. A fine plant for rockeries or edgings; flowers bright pink.

ARTEMISIA Lactiflora (Wormwood). A tall growing plant of fine foliage and heads of small white flowers in August and September.

Silver King. White foliage. A fine filler for bouquets.

ASCLEPIAS Tuberosa (Butterfly Weed). Very attractive native plants, flowering during July and August, and growing about 2½ ft. high. Umbels of bright orange-colored flowers.

CAMPANULA Carpatica (Harebell). 9 in. Erect blue flowers, useful for edgings. June to September.

Medium (Canterbury Bells). 3 ft. Biennial. Flowers blue, white and rose. Separate colors. June and July.

Medium Calycanthema (Cup-and-Saucer). Biennial. Separate colors.

Persicifolia (Bellflower). 2 ft. Blue. June to August.

Persicifolia Alba. 2 ft. White. June to August.

CENTAUREA Montana. 20 in. Large purple flowers. June.

Centaurea Montana

CERASTIUM Tomentosum (Snow-in-Summer). 5 to 6 in. Low growing plant. Silvery foliage, white flowers.

CHIKSANTHEMUMS, "Cushion Mums." New, outstanding hardy perennials, flowering from August till frost. Form compact plants covered with numerous double two-inch flowers. Invaluable for front of the hardy border. Yellow, Red, White, Pink, Bronze; separate colors, 50c each.

Special Collection: 1 plant each of above, 5 colors, \$2.00.

CHRYSANTHEMUMS. Select list of outstanding, modern varieties.

Amber Glow. Golden amber-yellow. 18 in.

Apricot Glow. Rich apricot-bronze. 18 in.

Aviator. Coppery-red. 20 in.

Brighter Days. Clear lemon-yellow. 2 ft. 75c each.

Chief. Bright crimson, tipped gold.

China Gold. Bright golden-yellow. 28 in.

Clara Jamieson. Reddish-bronze. 2 ft.

Cochecho. Deep pink; cushion type. 15 in.

Early Wonder. Soft lavender-pink. 30 in.

Eugene A. Wander. Early golden-yellow. 28 in.

Gold Standard. Lemon-yellow. 30 in.

Harbor Lights. Pale creamy-yellow. 2 ft.

Jewel. Lavender-pink. 18 in.

Judith Anderson. Pure yellow button. 18 in.

Lavender Lady. Finest lavender-pink. 30 in.

Lord Nelson. Dark lavender-pink. 2 ft.

Mrs. P. S. Dupont 3rd. Soft salmon and peach-pink blend; distinct. 30 in.

Mrs. Sam Rotan. Orange-yellow. 28 in.

Pink Radiance. Light pink, 3-in. blooms, fully double. 30 in.

Yellow Irene. Yellow button-pom. 18 in.

Each of above select varieties, except as noted, 50c each.

Special Collection: 1 plant each of 12 separate, named varieties, \$4.75.

COREOPSIS. One of the best blooming all-summer plant. Double-flowered yellow.

Lanceolata Grandiflora. 2 ft. Large golden yellow.

DELPHINIUM (Larkspur). Perennial varieties.

Belladonna. 3 ft. Sky-blue.

Bellamosum. 3 ft. Dark blue.

Chinense. 2 ft. Gentian-blue. Blooms all summer.

Choice Mixed English Hybrids.

Pacific Hybrids. Handsomest and most popular for display and cutting. Sturdy, compact plants with tall, straight spikes of large double flowers in beautiful tones of blue, lavender and countless intermediate shades. Each 90c; doz. \$9.00.

DIANTHUS Plumarius (Garden Pinks). A valuable and showy border plant; single and double. Very fragrant. May to August.

Barbatus (Sweet William). 1 to 1½ ft. Mixed varieties. June and July.

VIGORO

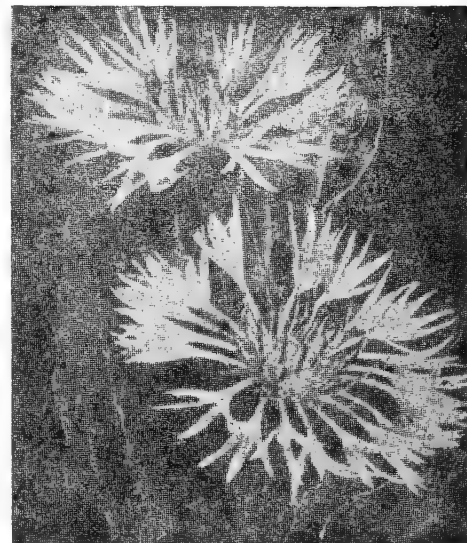
THE COMPLETE PLANT FOOD

Product of Swift and Co.

For Vegetables, Flowers, Lawn, Trees, and Shrubs

Play safe and feed your Vegetables, Flowers, Lawns, Shrubs, Trees, Bulbs, and other plants with Vigoro—the complete plant food which furnishes all food elements needed by plants.

25 lbs., \$1.65; 100 lbs., \$4.50.



Centaurea Montana

HARDY PERENNIAL PLANTS—continued

DICTAMNUS Fraxinella (Gas Plant). 2½ ft. Rosy crimson, fragrant foliage. May to July. 75c each.

DIELYTRA, or DICENTRA. A hardy perennial with heart-shaped rose-colored flowers in drooping spikes.

Eximia. Handsome, reddish purple flowers and delicate foliage. About 1 ft. high. May to August.

Spectabilis (Bleeding Heart, or Seal Flower). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. Each 90c.

DIGITALIS (Foxglove). The flower heads are over 3 ft. long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose.

DORONICUM Excelsum (Leopard's Bane). Large bright yellow, daisy-like flowers. Early.

ECHINOPS Ritro (Globe Thistle). Showy thistle-like plants with metallic-blue globular flowers. 3 ft. July to September.

EUPATORIUM COELESTINUM (Hardy Ageratum). Light purple flowers similar to Ageratum. Flowers from August to frost.

FUNKIA (Plantain Lily). A beautiful class of plants growing well in partial shade.

Subcordata Grandiflora (White Day Lily). 2 ft. Pure white, trumpet-flowered, fragrant. July to September.

Undulata Variegata. 1 ft. Beautiful variegated foliage, flowers lilac.

GAILLARDIA Grandiflora. (Blanket Flower). 2 ft. Large crimson and gold; good for cutting. June to November.

Goblin. Deep red; dwarf.

GYPSOPHILA Paniculata (Baby's Breath). 2 ft. An old-fashioned favorite; white flowers. June to August.

Bristol Fairy. Double. 75c each.

HELENIUM Autumnale Rubrum. 5 ft. Immense heads of reddish brown. August to October.

HEMEROCALLIS (Day Lily). Does well in partial shade and moist places.

Flava. 3 ft. Golden yellow. May and June.

Thumborgi. Very fragrant flowers; lemon-yellow, late.

HEUCHERA Sanguinea. 1½ ft. Graceful spikes of delicate and coral-red flowers. June and July.

HIBISCUS, Crimson Eye (Mallow). 4 ft. Large, pure white, with crimson spot in center. July to August.

Moscheutos Roseus. 4 ft. White. July and August.

HOLLYHOCKS. Finest double variety. Separate colors or mixed.

Finest Single Varieties.

IBERIS Sempervirens (Candytuft). 1 ft. Evergreen foliage; good for borders. May and June.

IRIS Kaempferi. 50c each; \$5.00 per doz. Double, except where noted.

Azurea, Blue.

Blue Danube. Blue with pure white veins, yellow center.

Gold Bound. White; yellow markings. Single.

Mahogany. Mahogany-red.

Purple and Gold. Violet-purple.

LAVANDULA Vera. True lavender. 2 ft. Fragrant bluish flowers; foliage gray, with fragrance of lavender. 60c each.

LIATRIS Pycnostachya (Blazing Star). 4 ft. Showy spikes of rosy purple flowers. July to September.

LILY-OF-THE-VALLEY. Strong clumps. 60c each; \$5.50 per doz.

LINUM Perenne. (Flax). 18 in. Light blue flowers, which are produced all summer.

LOBELIA Cardinalis (Cardinal Flower). 3 ft. Cardinal-red. August to October.

LYCHNIS Chalcedonica (London Pride). 3 ft. Brilliant heads of crimson flowers. June to September.

MONARDA Didyma (Oswego Tea). 3 ft. Aromatic foliage and bright scarlet flowers. June to September.

NEPETA Mussini. (Catmint). Dwarf covered with light blue flowers. Fine for rock garden. May to September.

PAPAYER Orientale (Oriental Poppy). 3 ft. Brilliant scarlet with black center; very showy. June.

Mrs. Perry. Salmon-rose.

Nudicaule (Iceland Poppy).

Valuable for rock-garden and as cut-flowers for table decoration. Colors range from yellow, orange, salmon to shades of red. 1 ft.

PEONIES (Paeonia). One of the hardest flowering plants and rivaled only by the rose.

Duchesse de Nemours. Medium sized, pure white bloom. Strong, free bloomer; fragrant; early. \$1.25 each.

Eclis Superba. Rose-pink, very fragrant. Early. \$1.25 each.

Eugenie Verdier. Flesh-pink; extra fine variety, late. \$1.50 each.

Felix Crousse. Large, globular bloom. Brilliant red and a free bloomer. Fragrant; midseason. \$1.50 each.

Festiva Maxima. Very large; pure white center, petals tipped with bright crimson. Midseason. \$1.00 each.

Ginette. A flesh-pink variety, very fragrant. Early. \$1.50 each.

Le Cygne. Pure milk-white, incured petals, midseason. \$2.00 each.

Madame de Verneville. Very large; pure white with center petals blush, tipped carmine. \$1.00 each.

Monsieur Jules Elie. Large, compact. Pale lilac-rose with silvery reflex; fragrant, midseason. \$1.00 each.

Walter Faxon. Large blooms; bright rose, deepening toward the center; fragrant; midseason. \$2.00 each.

PHLOX Paniculata (Hardy Perennial Phlox). A succession of flowers of greatest beauty, from early July until frost, in softest tones of pink and rose, salmon and white in great paniced blooms.

B. Comte. French purple.

Daily Sketch. Salmon-pink.

E. I. Farrington. Salmon-pink.

Enchantress. Salmon-pink.

Europa. White, crimson eye.

Hauptmann Koehl. Bright crimson.

Jules Sandeau. Dwarf pink.

Leo Schlageter. Brilliant scarlet.

Miss Lingard. Early white.

Mrs. Jenkins. White.

Rheinlander. Salmon-pink.

Salmon Glow. Salmon-pink.

PHLOX Divaricata. 1 ft. Dwarf. Pale blue. Native variety. May and June.

Subulata (Moss Pink). 4 to 6 in. Pink. April and May.

Subulata Alba. 4 to 6 in. White.



Phlox Divaricata

PHYSOTEGIA Virginica (False-Dragonhead). One of the most attractive midsummer plants, covered with clear pink, heartlike flowers. July and August.

Vivid. New dwarf variety with deep pink flowers.

PLATYCODON Grandiflorum (Balloon Flower). 2½ ft. Large blue, Campanula-like flowers. July to October.

Grandiflorum Album. 2½ ft. White.

PLUMBAGO Larpentae (Leadwort). Dwarf and spreading. Covered with deep blue flowers during late summer.

PRIMULA (English Primrose). Bright canary-yellow. April and May. 50c each.

PYRETHRUM Roseum (Persian Daisy). 2 ft. One of the showiest flowers. June to July. Single. Mixed.

RUDBECKIA Purpurea (Coneflower). 3 ft. Large, reddish purple, with dark, cone-shaped center of brown. July to October.

SALVIA Pitcheri. Slender spikes of pale blue flowers. August to September. 3 ft.

SCABIOSA Caucasica (Blue Bonnet). A soft and charming shade of lavender. June to September.

Fischeri. Deep blue. Well branched and free flowering. 4 feet. August to frost.

SEDUM Acre (Golden-Moss). 4 in. Bright yellow with green foliage. May to July.

Album. 4 in. Green foliage, white flowers. July and August.

Sieboldi. Showy pink flowers. September to October. 8 in.

Spectabile (Showy Stonecrop). 18 in. An erect growing plant with broad green foliage and large heads of handsome rose-colored flowers.

Spectabile, Brilliant. 1 ft. September and October. A more richly colored form of S. Spectabile. Bright amaranth-red.

STATICE Latifolia (Sea Lavender). 1½ ft. Violet-blue. July to September.

STOKESIA Cyanea (Cornflower Aster). 2 ft. Lavender-blue. A native plant; fine for cutting. July to October.

THYMUS Lanuginosus (Woolly Thyme).

Serpyllum (Creeping Thyme).

Serpyllum Album (White Mt. Thyme).

Serpyllum Coccineum.

TRITOMA Uvaria Grandiflora (Flame-flower). 4 ft. Orange-scarlet. August to November.

TROLLIUS Europaeus (Globeflower). 1½ ft. Bright yellow. June to September.

Ledebouri. Rich orange.

VERONICA (Speedwell).

Longifolia Subsessilis. One of the handsomest blue flowering plants. 2 ft. July to September.

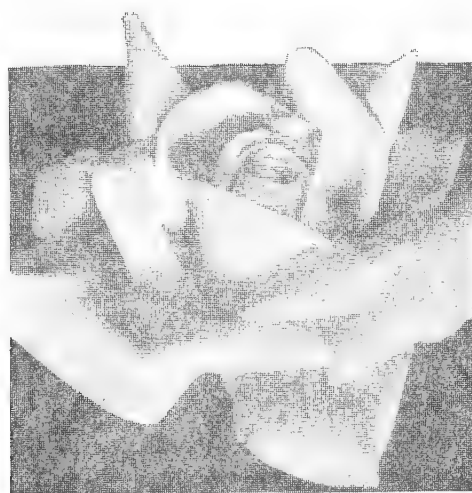
VINCA Minor (Myrtle). Creeping evergreen; good for covering ground in shady places. Bright blue flowers. April to July. \$15.00 per 100.

VIOLA, Jersey Gem. Rich violet color, fragrant; fine for borders or rockeries. 50c each.

HYBRID TEA [Everblooming] ROSES

TWO-YEAR DORMANT PLANTS, \$1.50 EACH

POT-GROWN PLANTS, Price On Application.



H. T. Rose, Editor McFarland

Dormant Roses by Mail

If wanted by parcel post, add to your remittance 10% of the prices quoted to cover postage and special packing. Minimum charge 15c. Be sure to have the order reach us before April 15.



H. T. Rose, Mrs. P. S. DuPont

TRI-GEN ROSE GARDEN SPRAY

Combined spray treatment: fungicide, insecticide, and plant stimulant. Combined as a kit. Harmless to foliage or blooms.

Economy kit, 90c; small kit, \$1.50; medium kit, \$4.00; large kit (makes 32 gals.), \$6.00.

Betty Uprichard. Semi-double, salmon-pink flowers stained with copper, pink on the outside.

Briarcliff. Silvery rose-pink.

Columbia. Extra large, glistening rose-pink, long stems.

Dame Edith Helen. Enormous, very double, pure pink blooms, continually produced.

Edith Nellie Perkins. Buds of rich orange, salmon-pink on interior, turning to golden shaded blooms.

Editor McFarland. Bright clear pink.

E. G. Hill. Dazzling scarlet shading to deeper red.

Etoile de Hollande. The world's leading red rose.

Gruss an Teplitz. Profuse, fragrant blooms of dark scarlet.

Joanna Hill. Light yellow, with bronze shadings in middle.

Kaiserin Augusta Victoria. Cream-shaded lemon.

McGredy's Scarlet. A beautifully formed, double high-centered variety of brilliant red borne on long stems.

Margaret McGredy. Oriental red.

Mev. G. A. Van Rossem. Buds yellow, veins orange-brown, full, double, fragrant flowers open lighter.

Miss Rowena Thom. Very large, brilliant rose-pink.

Mme. Edouard Herriot. Coral or brick-red.

Mrs. Aaron Ward. Color Indian yellow, shading to lemon.

Mrs. Chas. Bell. Shell-pink.

Mrs. E. P. Thom. One of the best yellows.

Mrs. Pierre S. Du Pont. Reddish gold buds turn to lasting and fragrant blooms of deep golden yellow.

President Herbert Hoover. An outstanding novelty of maroon, orange and gold; a perfect rose for the home garden.

Radiance. Soft carmine-pink. Double; sweet-scented.

Red Radiance. A crimson sport of Radiance.

Sister Therese. Golden yellow.

Souvenir de Claudius Pernet. The best one of the few really yellow, with a pointed bud and glossy foliage.

Talisman. Most vividly colored rose, apricot shading to yellow at base, strong grower, free bloomer.

White Killarney. A pure white rose.



Polyantha Roses (Baby Ramblers.)

Climbing Roses

Two-year dormant plants, \$1.50 each;

\$13.50 per doz., except where noted.

American Pillar. Chaste pink, white center; single.

Climbing American Beauty. Rose-pink; fragrant.

Dr. W. Van Fleet. Flesh-pink. Double and fragrant.

Doubloons (Plant Patent No. 152). A vigorous climber with heavy wood and handsome glossy foliage. Buds ovoid, deep saffron-yellow, flowers large, double, cupped; rich gold, fragrant. Gives two liberal crops six weeks apart if the first spring blooms have not been cut. \$2.50.

Jacotte. Flower large, semi-double, coppery yellow, tinted coppery red.

Mary Wallace. Semi-double, rose-pink, with salmon base.

Paul's Scarlet Climber. Vivid scarlet, semi-double flowers of medium size, produced in large clusters.

Silver Moon. Silvery white. Foliage is mildew proof.

The New Dawn. The overblooming Dr. W. Van Fleet. \$2.50.

Baby Rambler Roses

Two-year, dormant plants, \$1.50 each.

Else Poulsen. Semi-double, rose-pink.

Gloria Mundi. Very double flowers of rich orange-scarlet.

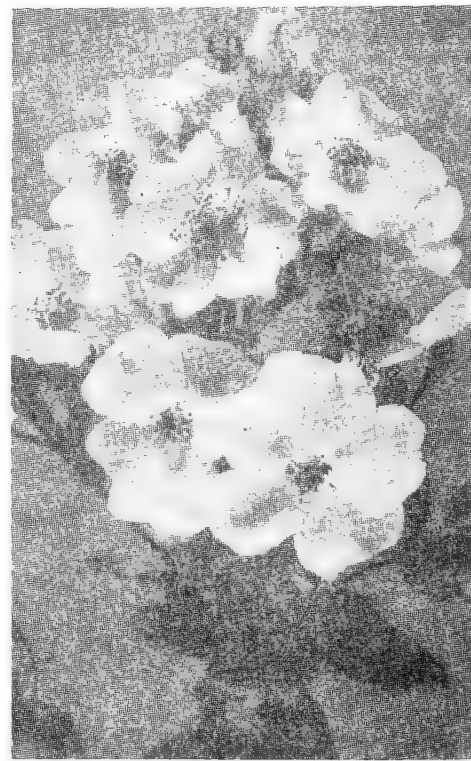
Golden Salmon. Orange.

Gruss an Aachen. Salmon-pink.

Triomphe Orleans. A very fine crimson.

Ideal. Rich garnet-red

Miss Edith Cavell. Semi-double. Scarlet-red, with darker shadings.



Climbing Rose, American Pillar

DECIDUOUS SHRUBS

Ornamental shrubs occupy an important place in the home garden. They present variety of color, season of bloom and type of growth, as well as producing brilliant colored foliage in the fall and bright colored berries in the winter.

ALMOND. Produces double, rose-colored flowers in great profusion in early spring. 2 to 3 ft. \$1.50 each.

ALTHEA (*Hibiscus Syriacus*) **Rose of Sharon.** Tall growing, late flowering shrubs of unusual beauty. Pink, purple, red and white. **Bush form.** 2 to 3 ft. \$1.00 each; 3 to 4 ft. \$1.50 each.

AZALEA, Aborescens (Sweet Azalea). Fragrant white flowers in June. 1 to 1½ ft. \$3.00 each; 1½ to 2 ft. \$3.50 each.

Kaempferi (Torch Azalea). Salmon-pink. 18 to 24 in. \$5.00 each.

Calendulacea (Flame Azalea). Burnt-orange flowers late in May. 1½ to 2 ft. \$3.00 each; 2 to 2½ ft. \$3.50 each.

Mollis (Chinese Azalea). Mixed colors. 12 to 18 in. \$2.50 each; 18 to 24 in. \$3.50 each.

Nudiflora (Pinkflower). Deep pink to reddish purple. 1 to 1½ ft. \$2.00 each; 1½ to 2 ft. \$3.00 each.

Poukhanensis (Korean Azalea). Low growing; pale lilac-purple. 18 to 24 in. \$3.00 each.

BARBERRY Redleaf (*Berberis-Thunbergi Atropurpurea*). 18 to 24 in. 60c each; \$6.50 per doz.

BUTDLLEIA, Butterfly Bush.

Alternifolia. Lavender-purple. 75c each.

Davidi Magnifica. Purple with orange eye. 75c each.

Ile de France. Purple with golden eye. 75c each.

CORALBERRY (*Symphoricarpos Vulgaris*). Clusters of coral-red berries last throughout the winter. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

COTONEASTER Horizontalis (Rock Cotoneaster). A low shrub with horizontal branches and small glossy green leaves. The flowers are pinkish white and the fruit is bright red. A desirable variety for planting in the rock garden. 5-in. pots, 6 to 9 in. 60c each; 7-in. pots, 15 to 18 in. \$1.00 each.

DAPHNE Mezereum. A small hardy shrub blooming long before the leaves appear. The stems are closely set with deep red, fragrant flowers. 7 to 9 in. \$1.25 each; 9 to 12 in. \$1.50 each.

DEUTZIA Gracilis. Dwarf; white flowers cover the entire plant in May. 1 to 1½ ft. \$1.00 each.

Lemoinei. Medium growth. White flowers on erect stems in June. 2 to 2½ ft. \$1.00 each.

Pride of Rochester. Tall; double white flower tinged with pink; in late June. 2 to 3 ft. \$1.00 each; 3 to 4 ft. \$1.50 each.

DOGWOOD (*Cornus*). Strong growing shrubs attractive for their bloom, berries, leaf coloring, and colored bark.

Cornus Alba. Flowers white, fruit blue, branches red. 3 to 4 ft. 75c each; 4 to 5 ft. \$1.00 each.

Cornus Stolonifera Flaviramea. Flowers white, branches yellow. 2 to 3 ft. 75c each.

EUONYMUS Alatus (Winged Burning Bush). A handsome shrub of medium growth. Peculiar winged branches; foliage light green changing to bright crimson in autumn. 2 to 3 ft. \$2.50 each.

FORSYTHIA (Golden Bell). First of the spring flowering shrubs. Rich green foliage; tall and graceful in habit.

Fortunei. Upright growth. 3 to 4 ft. \$1.00 each; 4 to 5 ft. \$1.50 each.

Intermedia. Medium growth. 2 to 3 ft. \$1.00 each; 3 to 4 ft. \$1.50 each.

Suspensa. Weeping habit. 2 to 3 ft. \$1.50 each; 3 to 4 ft. \$1.75 each.

HONEYSUCKLE (*Lonicera*). Tall, bushy, hardy shrubs.

Morrow Honeysuckle (*L. Morrowi*). Medium height, drooping branches, white flowers, red fruit. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

Tatarian Honeysuckle (*L. Tatarica*). Tall, pink flowers, crimson fruit. 3 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

HYDRANGEA Arborescens Grandiflora (Hills of Snow). Large clusters of white flowers in mid-summer. 18 to 24 in. 50c each; 2 to 3 ft. 75c each.

Paniculata Grandiflora. The old-fashioned, common variety with large heads of white flowers in late summer which turn a bright pink in fall. 2 to 3 ft. 90c each; 3 to 4 ft. \$1.25 each.

JETBEAD (*Rhodotypos Kerrioides*). Med. height; single white flowers followed by shiny black fruits which last throughout the winter, 2 to 3 ft. 75c each.

KOLKWTZIA Amabilis (Beautybush). A free-growing shrub with tubular pink flowers produced abundantly in rounded clusters the whole length of the banches. 2 to 3 ft. \$1.00 each; 3 to 4 ft. \$1.50 each.

LILAO (*Syringa*). Old-fashioned favorites familiar to all.

Common Purple. 2 to 3 ft. \$1.25 each; 3 to 4 ft. \$2.00 each.

Common White. 1½ to 2 ft. \$1.25 each; 2 to 3 ft. \$2.00 each; 3 to 4 ft. \$2.50 each.

Persian Lilac. Very fragrant, pale purple flowers in loose panicles. 2 to 3 ft. \$1.50 each.

Hybrid Lilacs. Unlike the old varieties, this type bloom when very young and their double and single blooms are produced in a wide range of color. The varieties listed are priced as follows: 2 to 3 ft. \$3.50 each; 3 to 4 ft. \$4.50 each.

Single Varieties:

Amelia Dupref. Pale lilac.

Chas. X. Reddish purple.

Congo. Dark crimson.

Marie Legraye. White.

Rubra de Marly. Purple.

Souv. de Ludwig Spaeth. Red.

Double Varieties:

Alphonse Lavallee. Light blue.

Belle de Nancy. Satin pink.

Doyenne Keteleer. Light pink.

Michel Buchner. Lilac-purple.

Mme. Lemoine. White.

Ville de Troyes. Dark purple.

PEPPERBUSH (*Clethra Alnifolia*). Med. growth, white fragrant flowers in midsummer. 18 to 24 in. 75c each.

PRIVET, Regel (*L. Regelianum*). Low-spreading shrub of graceful habit. A fine border shrub. 1½ to 2 ft. 50c each; \$5.00 per doz.

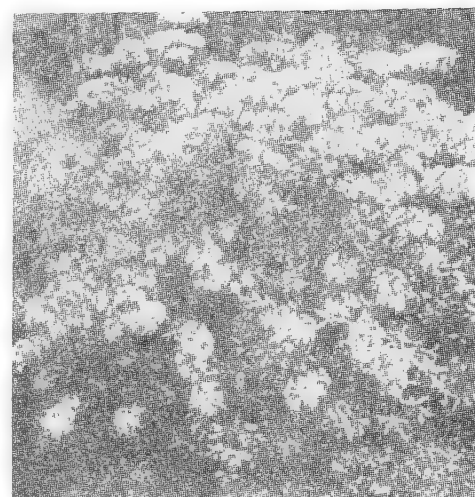
QUINCE (*Cydonia*). Dark green, glossy foliage; scarlet flowers in May. 1½ to 2 ft. 90c each; 2 to 3 ft. \$1.25 each.

SPIRAEA (*Spiraea*). An interesting family of flowering shrubs, covering a wide season of bloom. Very hardy.

Anthony Waterer. Dwarf; rose-pink blooms in July and August. 1½ to 2 ft. 75c each.

Frithocarpa (Korean Spirea). A newer variety, much like S. Van Houttei, but blooming about two weeks later. 2 to 3 ft. 90c each; 3 to 4 ft. \$1.50 each.

Van Houttei. The finest of all Spireas. Graceful arching branches are completely covered with white flowers in June. 2 to 3 ft. 70c each; 3 to 4 ft. 90c each; 4 to 5 ft. \$1.25 each.



Azalea Calendulacea

SNOWBERRY (*Symphoricarpos Racemosus*). A bushy shrub with slender branches which droop gracefully; white waxy berries cover the plant in fall. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

SYRINGA, Common Syringa (*Philadelphia Coronarius*). Tall, pure white, fragrant flowers in June. 3 to 4 ft. \$1.00 each; 4 to 5 ft. \$2.00 each.

Large-Flowered Syringa (*Philadelphus Grandiflorus*). A vigorous growing variety; white flowers. 3 to 4 ft. 75c each; 4 to 5 ft. \$1.00 each.

Virginal. Very large semi-double, white flowers, blooming throughout the summer. 2 to 3 ft. \$1.00 each; 3 to 4 ft. \$1.00 each.

VIBURNUM Opulus. (European High-Bush Cranberry). A tall growing shrub producing large clusters of scarlet fruit late in the summer. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

May-Flowering Viburnum (*V. Carlesi*). Compact and bushy in growth; fragrant, pink flowers in May. A choice variety. 12 to 18 in. \$1.50 each; 18 to 24 in. \$2.00 each; 2 to 2½ ft. \$2.50 each.

Common Snowball (*V. Opulus Sterile*). An old favorite. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

WEIGELA. These valuable shrubs produce trumpet-shaped flowers in great profusion during May and June.

Eva Rathke. Dark reddish green foliage; dark red blossoms throughout summer. 2 to 3 ft. \$1.50 each.

Rosea. A tall growing variety, producing pink flowers in June. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

HEDGE PLANTS

Barberry Thunbergi

	Doz.	100
15 to 18 in.	\$3.00	\$27.00
18 to 24 in.	3.75	32.00

Privet

Ibolum. A cross between Ibota and California Privet. It has the attractive dark green leaves of the California, but it is of a more branching habit, making a more compact hedge in less time.

18 to 24 in.	\$20.00
24 to 36 in.	27.00
36 to 48 in.	42.00

American Linden (*Tilia*)**Ash—Fraxinus**

American White (*F. Americana*). A large, broad-headed tree suitable for lawn or street planting. 10 to 12 ft. \$3.00 each; 12 to 14 ft. \$4.50 each.

Beech—Fagus

European Beech (*F. Sylvatica*). Light green foliage; compact in habit. 2 to 3 ft. \$1.50 each; 3 to 4 ft. \$2.00 each; 4 to 5 ft. \$3.00 each.

Purple Beech (*F. Sylvatica Purpurea*). Rich purplish foliage. A desirable lawn tree. 2 to 3 ft. \$6.00 each; 3 to 4 ft. \$9.00 each.

Birch—Betula

European White Birch (*B. Alba*). 5 to 6 ft. \$4.50 each.

Cut-Leaved Weeping Birch (*B. Alba Laciniata*). 6 to 8 ft. \$4.50 each; 8 to 10 ft. \$9.00 each.

Canoe Birch (*B. Papyrifera*). 6 to 8 ft. \$4.50 each.

DECIDUOUS TREES

Flowering Crab—Malus

The Flowering Crabs are slow growing trees with fragrant blossoms from pure white to deep red. Ideal trees for garden border or single specimens.

The following varieties: 3 to 4 ft. \$4.00 each; 5 to 6 ft. \$6.00 each.

Bechtel's Crab (*M. Ioensis Plena*). Double pink in clusters.

Carmine Crab (*M. Atrosanguinea*). Brilliant carmine.

White Crab (*M. Floribunda*). Pinkish buds, white flowers.

Parkman Crab (*M. Halliana Parkmani*). Double rose-red.

Redvein Crab (*M. Niedzwetzkyana*). Early flowering red.

Dogwood—Cornus

Redflower Dogwood (*C. Florida Rubra*). 3 to 4 ft. \$4.50 each; 4 to 5 ft. \$6.00 each; 5 to 6 ft. \$9.00 each; 6 to 8 ft. \$15.00 each.

White-Flowering Dogwood (*C. Florida*). 3 to 4 ft. \$3.50 each; 4 to 5 ft. \$5.00 each; 5 to 6 ft. \$6.00 each.

Elm—Ulmus

American Elm (*U. Americana*). 8 to 10 ft. \$4.50 each; 10 to 12 ft. \$6.00 each; 12 to 14 ft. \$8.00 each.

Chinese Elm (*U. Pumila*). 5 to 6 ft. \$1.50 each; 6 to 8 ft. \$4.00 each; 8 to 10 ft. \$5.00 each; 10 to 12 ft. \$7.50 each.

Moline Elm (*U. Americana Moline*). A large, fast-growing tree with handsome foliage. 8 to 10 ft. \$5.00 each; 10 to 12 ft. \$7.50 each; 12 to 14 ft. \$9.00 each.

Hawthorn—Crataegus

Scarlet Hawthorn (*C. Oxyacantha Pauli*). 4 to 5 ft. \$4.00 each; 5 to 6 ft. \$7.50 each.

Linden—Tilia

American Linden (*T. Platyphyllos*). 8 to 10 ft. \$4.50 each.

European Linden (*T. Vulgaris*). 6 to 8 ft. \$5.00 each; 8 to 10 ft. \$7.50 each.

Magnolia

Soulangiana (saucer Magnolia). 2 to 3 ft. \$6.00 each; 3 to 4 ft. \$9.00 each; 4 to 5 ft. \$12.00 each.

Maple—Acer

Norway Maple (*A. Platanoides*). 8 to 10 ft. \$6.50 each; 10 to 12 ft. \$8.00 each; 14 to 16 ft. \$15.00 each.

Sugar Maple (*A. Saccharum*). 8 to 10 ft. \$6.00 each; 10 to 12 ft. \$8.00 each; 12 to 14 ft. \$10.00 each.

Schwedler Maple (*A. Schwedleri*). Purplish foliage. A very desirable lawn tree. 6 to 8 ft. \$7.50 each; 8 to 10 ft. \$9.00 each.

Wier's Cut-Leaved Weeping Maple (*A. Dasycarpum Wieri*). A graceful, drooping tree of rapid growth; ideal as a lawn specimen. 6 to 8 ft. \$5.00 each; 8 to 10 ft. \$7.50 each.

Mountain-Ash (Sorbus)

European Mountain-Ash (*S. Aucuparia*). White flowers in May; clusters of orange-red berries in autumn; medium growth. 6 to 8 ft. \$4.00 each; 8 to 10 ft. \$5.00 each.

Oak—Quercus

Pin Oak (*Q. Palustris*). Pyramidal habit, deeply cut leaves. 6 to 8 ft. \$6.00 each; 8 to 10 ft. \$8.00 each; 10 to 12 ft. \$12.00 each.

Red Oak (*Q. Rubra*). 10 to 12 ft. \$12.00 each.

Poplar—Populus

Lombardy Poplar (*P. Nigra Italica*). A tree of rapid growth, useful for screening. The trees which we offer are bushy and the branches start from the ground. 6 to 8 ft. \$3.50 each; 8 to 10 ft. \$6.00 each.

Willow—Salix

Golden Bark Willow (*S. Vitellina Aurea*). 6 to 8 ft. \$4.50 each.

Laurel-Leaved Willow (*S. Pentandra*). 4 to 5 ft. \$3.00 each; 5 to 6 ft. \$4.00 each; 6 to 8 ft. \$5.50 each.

Thurlo's Willow (*S. Elegantissima*). 6 to 8 ft. \$3.50 each; 8 to 10 ft. \$5.00 each; 10 to 12 ft. \$7.50 each.

Wisconsin Weeping Willow (*S. Blanda*). 6 to 8 ft. \$4.50 each; 8 to 10 ft. \$7.50 each.

Hardy Climbers and Flowering Vines

ACTINIDIA Arguta. Oval, glossy leaves and clusters of fragrant flowers. 75c each.

AKEBIA Quinata. Clover-like leaves and fragrant, velvety purple flowers. 75c each.

AMPELOPSIS Quinquifolia (Virginia Creeper). Rapid grower. 50c each.

Engelmanni. A creeper that clings to stone or wood as tightly as English Ivy. 50c each.

Veitchi (Boston Ivy). Very fine for covering walls, rocks, etc. 50c each; \$5.50 per doz. Pot-grown, ready May 15th, each 90c.

ARISTOLOCHIA Sipho (Dutchman's Pipe). Heart-shaped leaves; the brown flowers resemble a pipe. \$5.00 each.

BIGNONIA Radicans (Trumpet Flower). Large trumpet-shaped, orange and red flowers. 75c each.

CELASTRUS Orbiculatus (Bittersweet). A strong climbing shrub with glossy green foliage, and in autumn covered with bright yellow fruit. 75c each.

Scandens (Roxbury Waxwork). Glossy leaves and clusters of orange-crimson fruit, which remains on all winter. 75c each.

CLEMATIS Paniculata. Glossy, dark green foliage, and covered in the latter part of the summer with starlike white flowers, fragrant. 75c each; extra large \$1.00 each.

Jackmani. Large violet-purple; free bloomer. \$1.50 each.

Mme. Edouard Andre. Large carmine-red flowers; very free bloomer. \$1.50 each.

ENGLISH IVY (*Hedera Helix*). A very desirable evergreen climber, succeeds best in a sheltered, shady situation. 60c each.

LONICERA (Honeysuckle), **Hall's Climbing**. Fragrant, yellow and cream-colored flowers all summer. 40c each; 2 yr., 75c each.

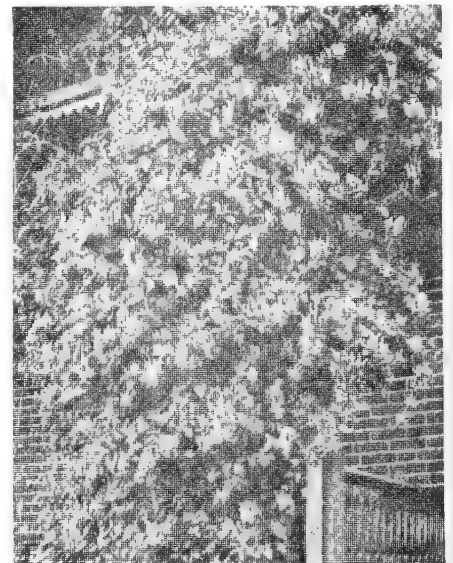
Scarlet Trumpet. Cluster of tubular scarlet flowers all summer. 75c each.

LYCIUM Chinense (Matrimony Vine). A climbing shrub with light green foliage and pale purple flowers; fine for northern exposure. 75c each.

POLYGONUM Auberti (Silver Lace Vine). A decorative climbing plant; large sprays of pure white. \$1.25 each.

WISTERIA Sinensis (Chinese Wisteria). Long pendulous clusters of pale blue. \$2.50 each.

Sinensis Alba. White-flowered. \$3.00 each, remains on all winter. 75c each.

Hall's Honeysuckle (*Lonicera*)

EVERGREEN TREES

Arbor-Vitae

American Arbor-Vitae (*T. Occidentalis*). The common upright variety used as single specimens and for hedges. 3 to 4 ft. \$4.00 each; 4 to 5 ft. \$6.00 each; 5 to 6 ft. \$8.00 each; 6 to 7 ft. \$10.00 each; 7 to 8 ft. \$13.00 each; 9 to 10 ft. \$16.00 each.

Dark American Arbor-Vitae (*T. Occidentalis nigra*). A newer variety with foliage much darker than the American and harder. 2 to 3 ft. \$4.00 each; 3 to 4 ft. \$6.00 each.

Globe Arbor-Vitae (*T. Occidentalis globosa*). Round compact form with dense foliage; dwarf. 15 to 18 in. \$4.00 each; 18 to 24 in. \$6.00 each.

Douglas Pyramidal Arbor-Vitae. Sharp spire effect. Foliage is handsome dark green, in whorls. 2 to 3 ft. \$4.00 each; 3 to 4 ft. \$5.00 each.

Pyramidal Arbor-Vitae (*T. Occidentalis pyramidalis*). Most valuable upright evergreen of dense, compact habit. Foliage dark green. 2 to 3 ft. \$3.50 each; 3 to 4 ft. \$5.00 each.

Rosenthal Arbor-Vitae (*T. Occidentalis Rosenthalii*). One of the best of the pyramid type. It makes a compact, broad, symmetrical pyramid and is very useful for formal plantings and specimens. The foliage, which is a lustrous dark green, retains its color throughout the entire winter. 3 to 4 ft. \$3.50 each; 4 to 5 ft. \$4.50 each.

Siberian Arbor-Vitae (*T. Occidentalis Wareana*). A very hardy variety holding its dark green color throughout the entire year; low and bushy in habit. 2 to 2½ ft. \$3.00 each; 2½ to 3 ft. \$4.00 each.

Fir—Abies

Fraser Fir (*A. Fraseri*). A compact pyramidal grower. The foliage, which is fragrant, is a lustrous, dark green and is a bluish white beneath. Resembles closely the Balsam Fir. 2 to 3 ft. \$3.50 each; 3 to 4 ft. \$5.00 each.

Veitch Fir (*A. Veitchii*). The most rapid growing of all the Firs. Symmetrical in shape with dark green foliage, silvered on the under side. 2½ to 3 ft. \$3.50 each; 3 to 4 ft. \$4.50 each; 4 to 5 ft. \$6.00 each; 5 to 6 ft. \$9.00 each.

White Fir (*A. Concolor*). A rapid growing tree of majestic proportions when mature. The color varies from a light green to almost blue. One of our finest specimen lawn trees. 4 to 5 ft. \$5.00 each; 5 to 6 ft. \$9.00 each.

Douglas Fir (*Pseudotsuga Douglasii*). Large, very rapid growing tree forming a dense pyramid. The foliage is a soft bluish green. 3 to 4 ft. \$5.00 each; 4 to 5 ft. \$7.50 each; 5 to 6 ft. \$10.00 each.



Taxus Cuspidata (Yew)

Hemlock—Tsuga

Canadian Hemlock (*T. Canadensis*). A medium sized tree of dense growth with rich green foliage; branches droop gracefully. 18 to 24 in. \$4.00 each; 2 to 3 ft. \$6.00 each; 3 to 4 ft. \$8.00 each; 4 to 5 ft. \$9.00 each; 5 to 6 ft. \$12.00 each.

Juniper—Juniperus

Chinese Juniper (*J. Chinensis*). Pyramidal in outline, with silvery green foliage. 3 to 4 ft. \$4.00 each; 4 to 5 ft. \$6.00 each; 5 to 6 ft. \$7.50 each.

Greek Juniper (*J. Excelsa stricta*). A very symmetrical dwarf evergreen of conical shape; bluish green. 15 to 18 in. \$3.50 each; 18 to 24 in. \$4.50 each; 2 to 3 ft. \$6.00 each.

Pätzler Juniper (*J. Chinensis Pätzleriana*). A most valuable foundation evergreen. Dwarf in habit, its bluish green foliage is carried on graceful spreading branches; thrives under very unfavorable conditions. 18 to 24 in. \$4.50 each; 2 to 2½ ft. \$6.00 each; 2½ ft. to 3 ft. \$7.00 each.

Savin Juniper (*J. Sabina*). Beautiful dark green foliage, with fan-shaped branches. Very hardy. 15 to 18 in. \$3.50 each; 18 to 24 in. \$4.50 each; 24 to 30 in. \$6.00 each.

Spreading Juniper (*J. Communis*). A very hardy trailing type with bluish foliage. Valuable for rock planting. 2 to 2½ ft. \$4.50 each.

Pine—Pinus

Austrian Pine (*P. Nigra*). A tree of rapid growth with long dark green foliage. A vigorous and rugged grower even under unfavorable conditions. 2 to 3 ft. \$4.00 each; 3 to 4 ft. \$6.00 each; 4 to 5 ft. \$8.00 each; 5 to 6 ft. \$10.00 each; 6 to 7 ft. \$15.00 each.

Dwarf Mugho Pine (*P. Montana Mughus*). Foliage dark green; very dwarf in habit; very useful as a border or rock plant. 18 to 24 in. spread \$5.00 each; 2 to 2½ ft. \$7.50 each.

White Pine (*P. Strobus*). A lofty native tree. Silvery green foliage. Does well on sandy soil. 2 to 3 ft. \$3.50 each; 3 to 4 ft. \$4.50 each; 4 to 5 ft. \$6.00 each; 5 to 6 ft. \$9.00 each; 6 to 7 ft. \$12.00 each; 7 to 8 ft. \$16.00 each.

Retinospora

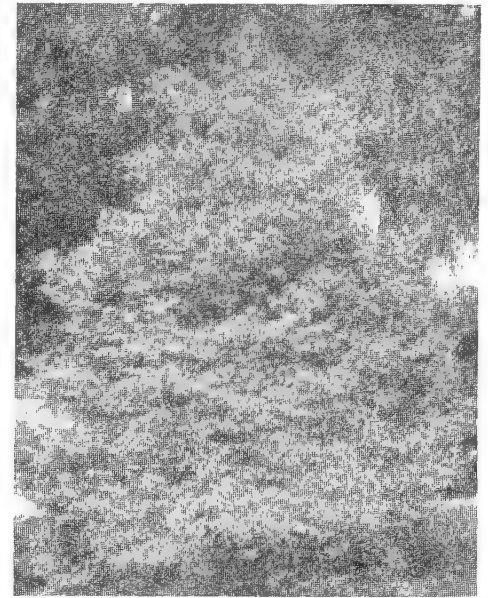
(Cypress—Chamaecyparis)

Plume Cypress (*R. Plumosa*). Erect branches with side shoots of a plumelike arrangement; graceful feathery, green foliage. 1½ to 2 ft. \$3.50 each; 2 to 2½ ft. \$5.00 each; 2½ to 3 ft. \$6.00 each; 3 to 4 ft. \$8.50 each.

Golden Plume Cypress (*R. Plumosa aurea*). A golden form. 1½ to 2 ft. \$4.00 each; 2 to 2½ ft. \$6.00 each; 2½ to 3 ft. \$7.50 each; 3 to 4 ft. \$9.00 each.

Sawara Cypress (*R. Pisifera*). An upright, graceful tree with flattened branchlets; foliage green. 1½ to 2 ft. \$3.50 each; 2 to 2½ ft. \$5.00 each; 2½ to 3 ft. \$7.00 each.

Thread Cypress (*R. Filifera*). The long thread-like branches are very pendulous; lateral stems of bright green. 18 to 24 in. \$4.50 each; 2 to 3 ft. \$6.00 each.



Retinospora Plumosa (Cypress)

Spruce—Picea

Colorado Green Spruce (*P. Pungens*). A stately evergreen of symmetrical habit, having sharp needles on horizontal branches. 4 to 5 ft. \$5.00 each; 5 to 6 ft. \$7.50 each.

Colorado Blue Spruce (*P. Pungens glauca*). The well known Colorado Blue Spruce. 3 to 4 ft. \$12.00 each; 4 to 5 ft. \$16.00 each.

Koster's Blue Spruce (*P. Pungens Kosteri*). The bluest of all the spruces. 2 to 2½ ft. \$9.00 each; 2½ to 3 ft. \$12.00 each; 3 to 3½ ft. \$18.00 each.

Dwarf Alberta Spruce (*P. Glauca conica*). A beautiful, compact cone-shaped evergreen with dense foliage. Dwarf. 12 to 15 in. \$6.00 each.

Norway Spruce (*P. Excelsa*). 2 to 3 ft. \$3.50 each; 3 to 4 ft. \$5.00 each; 4 to 5 ft. \$8.00 each.

Yew—Taxus

Canadian Yew (*T. Canadensis*). Low, spreading shrub with pale green foliage. Preferable for shady plantings. 15 to 18 in. \$4.50 each; 18 to 24 in. \$6.00 each.

Columnar Yew (*T. Cusp. int. columnaris*). This variety grows extremely upright and narrow like the Irish Juniper and can be used in many places where a narrow tree is desired. 15 to 18 in. \$3.50 each; 18 to 24 in. \$4.50 each; 2½ to 3 ft. \$7.50 each; 3 to 3½ ft. \$9.00 each; 3½ to 4 ft. \$12.00 each.

Cuspidata Yew. One of the most desirable of the low growing evergreens. The foliage is dark green; spreading habit and very hardy. 15 to 18 in. \$4.50 each; 18 to 24 in. \$6.00 each; 2 to 2½ ft. \$7.50 each; 2½ to 3 ft. \$15.00 each.

Upright Yew (*T. Cuspidata Capitata*). An upright form of the above. 15 to 18 in. \$5.00 each; 18 to 24 in. \$7.00 each; 2 to 2½ ft. \$8.00 each; 2½ to 3 ft. \$10.00 each; 3 to 3½ ft. \$12.00 each; 3½ to 4 ft. \$18.00 each.

Intermediate Yew (*T. Cuspidata intermedia*). The habit of growth is more dense and the foliage darker than the Cuspidata. 12 to 15 in. \$2.00 each; 15 to 18 in. \$3.50 each; 18 to 24 in. \$5.00 each.

Dwarf Yew (*T. Cuspidata nana brevifolia*). An excellent dwarf variety with very dark green foliage. 12 to 15 in. \$3.00 each; 15 to 18 in. \$4.00 each; 18 to 21 in. \$6.00 each; 21 to 24 in. \$7.50 each.

BROAD-LEAF EVERGREENS AND EVERGREEN SHRUBS

ANDROMEDA (Pieris) **Floribunda** (Lily-of-the-Valley Shrub). In April it is covered with showy spikes of white flowers. 12 to 15 in. \$4.50 each; 15 to 18 in. \$6.00 each.

DAPHNE **Cneorum** (Rose Daphne). A most attractive dwarf, almost prostrate shrub. In May, and again in August, it bears beautiful flower clusters of a delightful shade of pink. 5 to 7 in. \$1.25 each; 7 to 9 in. \$1.50 each.

EUONYMUS **Radicans**. Very hardy, dense growing trailing vine; dull green leaves, with whitish veins; grows rapidly, self-clinging. 60c each.

Radicans Variegata. Similar in habit to the above. Foliage green and white. 50c each.

Radicans Vegetus. A pretty, low trailing evergreen with aerial rootlets which cling to any support. Has round leaves and produces an abundance of showy red fruits with yellow pods. 2 yr. 75c each; 4 yr. \$1.00 each.

LEUCOTHOE. (Andromeda) **Catesbaei**. A valuable shrub in shady positions. Flowers are white, borne in long, pendulous racemes. 12 to 18 in. \$3.00 each; 18 to 24 in. \$4.50 each.

MOUNTAIN LAUREL (*Kalmia Latifolia*). Grows 8 feet high, with broad, glossy green foliage. The rose-colored flowers, in large and showy clusters at the ends of the shoots, appear in June. 15 to 18 in. \$3.50 each; 18 to 24 in. \$4.50 each; 2 to 2½ ft. \$6.00 each; 2½ to 3 ft. \$8.00 each.

MYRTLE or **PERIWINKLE** (*Vinca Minor*). A handsome evergreen trailing plant with showy bright blue flowers borne freely in early spring. 25c each; \$2.50 per doz.; \$15.00 per 100.

PACHYSANDRA **Terminalis** (Green Spurge). The best ground cover under shrubs of all kinds. Grows only 6 inches high and has dark green foliage. 25c each; \$2.00 per doz.; \$15.00 per 100.

RHODODENDRON **Carolinianum** (Carolina Rhododendron). Leaves rather small, narrow, clusters of clear rose-pink flowers in May; very hardy. 12 to 15 in. \$3.50 each; 15 to 18 in. \$4.50 each; 18 to 24 in. \$6.00 each.

Catawbiense (Catawba Rhododendron). One of the most beautiful native shrubs and the hardiest of all the Rhododendrons. Color rosy purple. 15 to 18 in. \$4.50 each; 18 to 24 in. \$6.00 each; 2 to 2½ ft. \$9.00 each.

Maximum (Great Laurel). A well known native of our mountain regions, with great clusters of white or rose-pink flowers in June and July. 15 to 18 in. \$3.50 each; 18 to 24 in. \$4.50 each; 2 to 2½ ft. \$6.00 each; 2½ to 3 ft. \$8.00 each.

YUCCA **Filamentosa** (Adam's Needle). Handsome, creamy white flowers, swordlike foliage. 75c each.

FRUIT TREES AND SMALL FRUITS

Bearing Trees Available in Some Varieties—Prices Upon Request

Apples

(Standard.) 2-yr. \$2.00 each.

SUMMER VARIETIES

Red Astrachan. Red, large, August.
Yellow Transparent. Pale yellow, August

AUTUMN APPLES

Fameuse, or Snow. Crimson. Nov. to Jan.
Gravenstein. Red striped, large, Oct.
Wealthy. Deep red, white flesh.

WINTER VARIETIES

Baldwin. Red, large.
Cortland. A beautiful red; larger than McIntosh and ripening a month later.
Delicious. Large, red.
McIntosh Red. One of the best red. Nov., Feb.
Northern Spy. Yellow and red; large.
Rhode Island Greening. Greenish yellow; large.
Roxbury Russet. Medium to large, Dec. to June.

Crab Apples

\$2.00 each

Hyslop. Dark crimson; large.
Transcendent. Yellow and red striped; large.

Cherries

\$2.50 each.

Black Tartarian. Purplish black; large, June.
Early Richmond. A preserving variety.
Gov. Wood. Yellow and red; large, June.
Montmorency. A large, preserving variety.
Napoleon. Yellow and red; large, July.
Windsor. A large, deep colored variety of good flavor.

Peaches

\$1.50 each.

Belle of Georgia. White, red cheek; large, very late.
Carman. Pale yellow with red blush. Large, with sweet flavor.
Champion. Creamy white, red cheeks; large. Aug. 1.
Crawford's Early. Yellow and red; large, Aug.
Crawford's Late. Yellow and red; large, Sept.
Elberta. Large; light yellow. Aug.
Greensboro. White with red cheek. Early
J. H. Hale. Large, yellow, freestone. Sept.
Mountain Rose. Large red, with white flesh; early.
Oldmixon Free. White and red; large, Sept.

Quinces

\$2.50 each.

Apple or Orange. Large, roundish, bright golden yellow; very productive. Early to late.
Champion. Large, yellow, very productive and ripening very late.

Pears

2-yr. \$2.25 each.

SUMMER VARIETIES.

Bartlett. Yellow and large.
Clapp's Favorite. Yellowish green large.

AUTUMN VARIETIES

Anjou. Greenish yellow. Nov. to Dec.
Beurre Bosc. Russet color; large.
Seckel. Yellowish russet; small.
Sheldon. Yellowish russet; medium size.

WINTER VARIETIES.

Duchess. Very large, yellow, with a dull red cheek.

Plums

2-yr. \$2.50 each.

Bradshaw. Very large, oval; dark violet-red; juicy, sweet and good.
Coe's Golden Drop. Very large; light yellow; rather firm; rich, sweet and good; adheres to the stone.
Damson. Last of September. Small, dark purple; valued for preserving.
Lombard. Medium oval; violet-red, juicy, pleasant and good; very productive.
Abundance. Lemon-yellow ground, overspread with bright cherry, and a heavy bloom; large.
Burbank. Large and beautiful; clear cherry-red.

Grapes

80c each

BLACK

Concord. Large, always reliable. Medium.
Moore's Early. Early.
Worden. Large, early.

RED

Brighton. Large, early.
Caco Red.
Delaware. Small, delicious. Late.

WHITE

Green Mountain. One of the best. Early.
Moore's Diamond. Early.
Niagara. Medium.

Blackberries (Transplants)

\$2.00 per doz.

Eldorado. Extra fine and very hardy; large, sweet berry.
Rathbun. Very large, sweet and delicious.
Snyder. Medium size; very fine. Medium.

Raspberries (Transplants)

\$3.00 per doz.

Columbian. Purple fruit, delicious for table.
Cuthbert. Medium to large, red, sweet.
Indian Summer. Best everbearing red raspberry.
Latham. Large, deep red, very productive.

Cultivated Blueberries

12-18 in. \$2.00 each; 18-24 in. \$3.00 each.

Blueberries require an acid soil. At least 3 different varieties should be used, as the individual plant is not self-fertile.

Cabot. Early
Concord. Midseason
Jersey. Late.
Pioneer. Midseason.
Rancocas. Midseason.
Rubel. Late.

Strawberries

Layer plants in spring, \$5.00 per 100, except where noted. Pot-grown plants after August 1st, \$10.50 per 100.

Aberdeen. Midseason. Large, bright red, conical fruit of fine flavor; disease resistant.
Catskill. Wonderful size and vigor. Brilliant red.
Dorsett. Ripens with Fairfax. Pointed, wedge shaped fruit; fine for freezing.
Fairfax. Large, firm berries of finest flavor; conical shaped. Midseason.
Howard 17. One of the best of the extra early varieties; does well in almost any section.
Maytime. Extra-early. Dark red; conical.
Red Star. Large red. Medium—late.
Senator Dunlap. Dark red berries of medium size. The flesh is red all through and exceedingly juicy. Midseason.
Sparkle. Lustrous, bright red. Medium-late; bred to resist "red stele" disease.
Success. Strong growing, of good size and flavor.
Temple. New. Large red; sweet. Midseason.
Town King. Bright red berries of good size and very firm. Flavor excellent. Midseason.
William Belt. Late variety of good quality.

EVERBEARING STRAWBERRIES

Green Mountain. Large, elongated shape. Medium red color; good flavor; prolific. \$8.00 per 100; pot-grown plants, \$12.50 per 100.
Mustodon. Truly a wonder berry, in size, flavor and yield. \$8.00 per 100; pot-grown plants, \$12.50 per 100.

AGRICULTURAL CHEMICALS AND FERTILIZERS

Adco, New Super

For making artificial manure. Dry leaves mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, cuttings, pea vines and almost any other kind of non-weedy vegetable waste.

In 25-lb. bags (making $\frac{1}{2}$ ton of manure), each \$2.50.

In 150-lb. bags (making 3 tons of manure), each \$13.50.

Agrico For Gardens

Agrico for Gardens. 5-10-5. For vegetables and flowers. 25 lbs. \$1.75; 100 lbs. \$4.50.

Agrico for Lawns, Trees and Shrubs

Agrico for Lawns, Trees and Shrubs. 6-10-4. 25 lbs. \$1.75; 100 lbs. \$4.50.

Aluminum Sulphate. For acid-loving plants, as Azaleas and Rhododendrons. Supply limited. 100 lbs. \$5.00.

Ashes, Unleached Hardwood. High in potash. In bags, per 100 lbs., \$4.50.

Bone, Special Ground

Bone, Special Ground. An excellent material for use where gradual but long continued effects of nitrogen and phosphoric acid are desired, as under and around perennials, trees and shrubs, or before seeding to grass. 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$2.00; 50 lbs. \$3.75; 100 lbs. \$6.00.

Charcoal. Coarse and fine. 10 lbs. 75c; per 100 lbs. \$6.00.

COMPO

Makes artificial manure from fallen leaves, garden refuse and lawn clippings. Provides the essential humus for your garden. 25 lbs. \$2.00; 100 lbs. \$7.50.

Electra "Gold Star" Fertilizer

General all around plant food. Feeding, forcing, finishing. High organic. It makes plants function properly. 25 lbs. \$3.75; 50 lbs. \$6.00; 100 lbs. \$10.50.

Hytros. Efficient odorless liquid fertilizer for greenhouse use and house plants. Simply dilute with water. 3-oz. bottle 25c; 8 ozs. 59c; 16 ozs. 99c; 32 ozs. \$1.79; gallon \$5.95.

Lime, Agricultural. An unusually pure calcium lime, especially prepared for use on the soil. Per 100 lbs. \$1.75; ton \$30.00.

Lime, Hydrated. Fine-ground caustic lime for use on land; must be used with care. Quick acting. May also be used in spray mixtures and for white-washing. 50-lb. bag \$1.25; 100 lbs. \$2.25.

Milorganite. A well known and valuable fertilizer for top dressing lawns. 50 lbs. \$2.50; 100 lbs. \$4.00.

Nitrate of Soda (Reground). 25 lbs. \$1.75; 100 lbs. \$5.00. Supply limited.

Salt. Top-dressing for lawns and asparagus beds. Price per bag about 100 lbs. \$2.50.

Sheep Manure, Pulverized. A. A. C. brand. This brand has no objectionable odor. It is pure natural manure and the most nutritious food for plants, lawns, wherever a strong, luxuriant growth is needed. 10 lbs. 85c; 25 lbs. \$1.45; 100 lbs. \$4.00.

Stim-U-Plant Tablets. With Vitamin B₁, makes vastly stronger root growth. Excellent for garden flowers and vegetables, and all potted plants and flowers. In boxes of 30 tablets 25c; 100 tablets, 75c.

Superphosphate. A. A. C. Brand. 18 per cent soluble and available phosphoric acid. 100 lbs. \$2.75.

Vigoro. Product of Swift and Co. A complete fertilizer for all purposes—gardens, lawns and shrubs. 25 lbs. \$1.65; 100 lbs. \$4.50.

Peat, Leaf Mold, Etc.

Humus. Finely ground and screened for renovating lawns, golf courses, flower beds, etc. 100 lbs. \$2.50.

Peat Moss. Fine ground. Large bale, \$6.00.

Leaf Mold. Best quality. Bag, \$4.50.

Moss, Live Sphagnum. Bu. \$2.50; bag \$4.00.

Moss, Dry Sphagnum. Bag \$2.00; small bale \$7.50; large bale \$12.00.

Orchid Peat, or Fern Root. Best selected. Hand picked. Bu. \$3.00; 2-bu. bag \$5.00.

Vermiculite, Micagrow B3. A new medium for starting fine seeds. Eliminates the use of sterilized loam. Large bag, \$2.00.

SUDBURY SOIL-TEST KIT.

No expert knowledge required to determine the acidity of lawn or garden soils. Tests also for nitrogen, phosphorous and potash content. Complete instructions with every kit.

Home Garden Kit. (20 tests.) \$2.00

Club-Model Kit. (50 tests.) \$4.75.

Horticultural Kit. (100 tests.) \$9.75.

INSECTICIDES AND FUNGICIDES

Ammate. (Dupont.) The most effective remedy for killing poison ivy. 2 lbs. 75c; 6 lbs. \$2.00.

Ant-X Jelly Bait. Effective bait for destroying all species of ants—SIMPLE TO USE. Not a repellent but a food that ants eat and carry back to the nest. Destroys entire colony. "THEIR LAST MEAL." 25c.

Arsenate of Lead. (Drv.) Lb. 35c; 4 lbs. \$1.25; 24 lbs. \$6.00.

Black Leaf 40 (Sulphate of Nicotine.) A concentrated liquid for use in destroying green aphids and thrips. Oz. bottle 40c; 5 ozs. \$1.25; lb. \$3.00; 2 lbs. \$4.60; 5 lbs. \$8.50; 10 lbs. \$13.50.

Bordeaux Mixture, Dry. Can be used either dry as a dust or mixed with water as a spray for all fungous diseases. 1 lb. to 5 gals. of water. 1 lb. 35c; 4 lbs. \$1.00; 24 lbs. \$5.00.

Bye, Bye Blackbird. A safe remedy for the user, but sure to rid cornfields of crows, blackbirds, etc. $\frac{1}{2}$ pt. 65c; pt. \$1.00.

Carbola. A combined disinfectant, insecticide and cold water paint. Unexcelled as a white-wash, also used for soil treatment and insect control. Lb. 20c; 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.75; 50 lbs. \$5.00.

Creosote, Gypsy Moth. For the destruction of the eggs of gypsy moth. Qt. 50c; gal. \$1.25; 5 gals. \$5.00.

Cyanogas (Calcium Cyanide.) "Grade A." Will destroy rats, ground hogs, etc. Lb. \$1.00; 5 lbs. \$4.00; 4-oz. applicator can. remedy for ants. 25c.

Dog-Check. An effective proven curb to canine habits. One spraying usually lasts from two to three weeks—unaffected by light rains. Small size contains 6 DOG-CHECK APPLICATORS. (Patent Pending.) Large size contains 12 APPLICATORS. 60c and \$1.00 retail sizes.

Formacide. Formaldehyde Dust triple strength seed and soil disinfectant. For control of damping-off. Full directions on request. $\frac{1}{2}$ lb. 50c; lb. 85c; 5 lbs. \$2.50.

Fume-Ogen. A scientific dog and ant repellent. 2-oz. can 50c.

Fungtrogen. An effective and scientific preventive remedy for mildew, black spot and many fungous diseases of roses and other plants. Pint \$1.50; qt. \$2.50; $\frac{1}{2}$ gal. \$4.00; gal. \$7.25.

Kilnlice. A treated, tasty, impregnated seed bait which quickly destroys mice in house and garden. Easy to use—clean, sanitary, no mixing, no traps needed. "THEIR LAST MEAL." Large $2\frac{1}{2}$ oz. pkg. 25c.

Lemon Oil. A safe and effective insecticide for all insects and soft scale. Qt. 1.00; gal. \$3.50.

Lime-Sulphur Solution. Will completely destroy San Jose and other scale. Qt. 50c; gal. \$1.25; 5 gals. \$5.00; $\frac{1}{2}$ barrel, about 30 gals.; 50-gal. barrels, prices on application.

Lime and Sulphur, Dry. For dormant spraying of fruit; used for same purpose as liquid Lime-Sulphur, but is much easier to handle. 1 lb. 35c; 5 lbs. \$1.75.

Mole-Nots. Life-saver for lawns, flower and seed beds. Sure death to bulb-eating, root-destroying moles. Mole-Nots safeguard bulbs when placed in ground at time of planting. "THEIR LAST MEAL." 35c; \$1.00 and \$2.00 retail sizes.

Mouse-Nots. A meaty, easily hulled, treated seed bait which appeals to the finicky taste of mice. Simply spread in places where mice frequent. "THEIR LAST MEAL." 25c and \$1.00 retail sizes.

Napthalene. Frequently mixed with soil to destroy slugs and wire-worms. Also useful in controlling thrips on Gladiolus bulbs. Lb. 25c; 100 lbs. \$22.00.

INSECTICIDES AND FUNGICIDES — Cont.

N. Nor Garden Spray Containing Rotenone. Kills both sucking and chewing insects. Spreads in a uniform, weather-resisting film of spray. Oz. 35c; 6 ozs. \$1.00.

Naptoside. The new fumigant-insecticide. Kills thrips, millipedes, sow bugs, and other insects of the soil. Also used to prevent fungous diseases. Apply 1 pound to 100 sq. ft. 25 lbs. \$6.10; 50 lbs. \$11.75; 100 lbs. \$22.00.

Nico-Fume Pressure Fumigator. The new way. Much more effective than the old loose-piles method. 1-lb. can \$1.00.

Paris Green, Acme. For control of many worms and leaf-eating insects. ¼ lb. 20c each; 1 lb. 55c each.

Pomo-Green with Nicotine. The Leaf Green All-in-one Dust or Spray. A single material used as a dust or spray; for all leaf-eating or sucking insects. Lb. \$1.00; 5 lbs. \$4.00.

Pruning Paint, Acme, Kopper Shield. For treating wounds left by pruning, storms, or accidents. Prevents diseases from entering the tree. ½-pt. can 40c; pt. 65c.

Rat-Nots. A non-poisonous prepared bait containing genuine RED SQUILL. A safe, sanitary way to exterminate rats. Rats are attracted to RAT-NOTS because of their tempting odor. "THEIR LAST MEAL." 25c and \$1.00.

Rat-Not-Paste. Recommended for big, well-fed elusive rats which dodge cats and traps, and are finicky in their eating habits. In handy, convenient tubes. 35c and \$1.00.

Red Arrow is a contact insecticide particularly adapted for flowers, fruits and vegetables. It kills both chewing and sucking insects. Non-poisonous. Oz. 35c; 4 ozs. \$1.00; pt. \$2.85; qt. \$5.50; gal. \$19.00.

Red River Potato Mix, Acme. Special formula for potatoes. Use as dust or spray. Lb. 40c; 4 lbs. \$1.25.

Roach-Nots. A prepared powdered bait, quick and effective. ROACH-NOTS "lays them on their backs." "THEIR LAST MEAL." 25c and \$1.00 retail sizes.

Rotenone Dust. Efficient control of chewing insects. Non-poisonous. Highly recommended for bean beetle, cabbage worm, etc. 2 lbs. \$1.00; 4 lbs. \$1.60.

Rotenone Garden Guard, Acme. Can be used as a dust or spray for control of sucking and chewing insects. Highly recommended. Sifter-top carton. Lb. 50c.

Sanders Killslug. Kills more for less. Harmless to humans and animals. Kills slugs, snails, etc. 2½ ozs. \$1.00; 6 ozs. \$1.50.

Scalecide. Most reliable and economical remedy for San Jose scale; all fungous diseases. Qt. 75c; gal. \$1.75; 5 gals. \$6.35; 10 gals. \$10.90.

Semesan. Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to seed but deadly to disease organisms which may be on the seed. 1 oz. treats 15 lbs. of seeds. Effective in controlling damping off. 2 ozs. 40c; lb. \$2.50; 5 lbs. \$11.40.

***Soap Spray, "Imp."** It contains vegetable poisons, harmless to plants, but peculiarly effective against red spider on fruits, etc., the rhododendron fly. Qt. \$1.00; gal. \$3.50; 5 gals. \$15.00; 10 gals. \$28.50.

"Stop," Acme. Tree-banding compound. Prevents insects from crawling up and causing injury to the tree. 1-lb. can 85c.

Sulphur Flour. Useful for fumigating. Lb. 10c; 5 lbs. 40c; 10 lbs. 75c; 25 lbs. \$1.75; 100 lbs. \$6.50.

Tobacco Dust. For aphids, etc., on the foliage and around the roots. Lb. 15c; 5 lbs. 60c; 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$7.50.

Tobacco Stems. Small quantities. Lb. 5c; \$1.00 per bbl. Large bales or cases, lb. 4c.

Tri-O-Gen Rose Garden Spray. Combined spray treatment, fungicide and insecticide and plant stimulant. Combined as a kit. Economy kit 90c; small kit \$1.50; medium kit \$4.00; large kit \$6.00.

Voltek. Kills by contact. It envelops the insect, its eggs, and smotherers by clogging up the breathing system. Sap-sucking insects and mites like scale, white fly, mealy bug, and red spider are more effectively controlled with a spray embodying these qualities. 4 ozs. 25c; pt. 50c; gal. \$2.25.

Wettable Sulphur. Recommended as a summer spray on fruits and evergreens. Also effective against blight and mildew. 2 lbs. 45c.

***Wilson's O. K. Plant Spray.** A contact spray for roses, chrysanthemums, carnations, grape vines (when dormant). Qt. \$1.25; gal. \$4.00; 5 gals. \$15.00.

Weed Killer, Hammond's. Is a powerful chemical solution for destroying weeds and vegetation of all kinds on roadways, paths, gutters and tennis courts. Qt. 70c; gal. \$2.00; 5-gal. \$8.00.

Weedone 2, 4D

Weedone kills the following weeds right down to the root tips; poison ivy, oak or sumach, honeysuckle, bindweed, and many others hard to kill. 6 oz. (makes 3 gals. spray), \$1.00; 1 qt. (makes 15 gals. spray), \$3.00; 1 gal. makes 60 gals. spray), \$10.00; 5 gals. (makes 300 gals. spray), \$35.00.

Herbicide Weed Killer

A quick-acting weed killer for driveways, tennis courts, etc. 1 qt. 75c; 1 gal. \$2.00; 5 gals. \$7.50.

Zotox Crab Grass Killer. An amazing chemical that kills both the plant and seed of crab grass. Does not destroy lawn grasses. Not injurious to soil. 8 ozs. treats up to 1000 sq. ft., 50x20 ft. Apply after August 1st. 8ozs. \$1.00; 16 ozs. \$1.50; 32 ozs. \$2.50; 5 lbs. \$4.50.

Hormodin Powder

"The Root-Forming Chemical"

Its principal use is to stimulate rapid root growth on cuttings. Combination package—Powders No. 1, No. 2, No. 3 in one carton 75c. **Rootone.** An all-purpose Hormone powder for treating various types of cuttings. 2 oz.-jar, \$1.00.

No Pest Insect Bait

"The Apple BAIT That Insects Take"

COMBATS and DESTROYS

CUTWORMS, SLUGS, SOWBUGS, SNAILS, EARWIGS, WEEVILS and other insects with similar leaf-eating habits.

GARDEN SIZE, treats 400 sq. ft. 25c per pkg.

SPRAYERS AND POWDER DUSTERS

Arnold Garden Hose Sprayer and Cartridges

A simple and highly efficient mixing and spraying device which is attached to your ordinary garden hose in place of the regular nozzle. The adjustable sprayer-nozzle produces mist sprays of varying density, as needed.

New Adjustable Sprayer. Complete with cartridge-chamber and nozzle. \$5.50.

Cartridges. Each 35c; doz. \$4.00.

Arsen-O-Spray. To control leaf eating insects.

Cryolitespray. To control leaf eating insects.

DDT Spray (33%). Controls many pests.

Funguspray. For fungous plant diseases.

Nico-Spray. Nicotine and fish-oil soap. Controls sucking insects.

P-R Spray. Pyrethrum and Rotenone.

Rot-O-Spray. Non-poisonous rotenone spray.

Sulph-O-Spray. For mildew, black spot, etc.

Vitamin B-1. A stimulant for growing plants.

Smith's New Open-Top Banner Compressed Air Sprayer

Is made with galvanized steel tank. Each sprayer comes complete with hose, nozzle, and brass extension rod. No. 22GO. 4-gal. galvanized tank, \$9.00.

Brown's Open-Head Compressed Air Sprayer

Comprising all the latest features in a sprayer of its kind. Excellent machine for use with all spraying solutions. No. 4-D—4-gallon heavy steel galvanized tank, complete, \$9.00.

C.C.C. Spray Pump

Double Action—Continuous Unbroken Spray. . .

Sprays All Insecticides, Disinfectants and

Whitewash.

Used with pail, bucket or barrel by simply placing bucket-strainer in such vessel. It works with ease on the up-and-down stroke. Price, \$9.00.

New E-Z Knapsack Sprayer

Unsurpassed for All Spraying Purposes.

No. E-Z-G—Knapsack Sprayer. Complete with galvanized steel tank and agitator. Price \$23.00.

Smith's New Streamlined Blizzard Continuous Hand Sprayer

For spraying all insecticides on flowers and vegetables. Price, 1-quart size, \$3.50.

Dustmaster Powder Duster

A splendid high-grade duster. Built of the finest materials and made to stand long, hard service. Will dust under side of leaves or at any angle. \$1.50 each.

Smith Flame Gun

2000 degrees controlled heat. Burns kerosene, range oil. Destroys weeds and brush easily and quickly. Very economical to use. 4-gallon tank. Price, \$22.45.

GARDEN AND LAWN REQUISITES, TOOLS, etc.

Asparagus Buncher. Makes bunches of size usually sold in Boston market. \$5.00 each.

Asparagus Knife. Also used as a weeder. 60c each.

Axes. Warranted steel, extra quality, handled. 3½ lbs. \$3.65.

Barrow, New England Garden. This is a strong, well-made barrow; the frame is made from heat seasoned timber, nicely painted and striped, it has a six-spoke, steel axle, wood wheel. We consider it the best garden barrow manufactured. Three sizes, No. 64, medium, \$12.00; No. 65, large, \$14.00; No. 66, extra large, \$16.00. Supply limited.

Baskets, Tomato or Pansy. Wire handles, also used for fruit as well as plants.

	100	1000
3-quart size	\$5.50	\$50.00
2-quart size	4.50	40.00

Baskets, Picking. For gathering fruit or vegetables. Swing or stationary bail. Pk. \$1.50; ½ bu. \$2.00; 3 pks. \$2.25.

Baskets. Round oak nailed rim for general work around garden or lawn. Bu. \$2.50; 2 bus. \$3.25; 3 bus. \$4.25; 4 bus. \$5.75.

Baskets, Vegetable. ½ bu. \$1.50; ¾ bu. \$2.00; bu. \$2.50.

Brooms, House and Stable. No. 7 and No. 8, each, \$1.75. No. 10, reinforced, \$2.00.

Bush Hooks. Strapped-eye handle, \$2.50.

Cotton Wadding. Large sheets, for protecting plants and flowers from frost. 15c each; \$1.50 per doz.; \$10.00 for 100.

Dibbles. Steel points, wooden or iron handle. 75c each.

Flower Pots

Hews Flower Pot. Standard measurement from inside to inside. Width and depth equal.

Inches	Doz.	100	Inches	Doz.	100
2	\$0.30	\$ 1.85	7	\$2.25	\$18.10
3	.45	3.10	8	3.80	26.60
4	.65	4.35	9	5.10	38.60
5	1.10	7.60	10	7.35	55.10
6	1.55	11.10	12	13.10	100.00

Bulb and Seed Pans—Round

Size	Each	Doz.	Size	Each	Doz.
6 in.	\$0.20	\$1.60	9 in.	\$0.60	\$ 5.10
7 in.	.30	2.60	10 in.	.85	7.60
8 in.	.40	3.85	12 in.	1.35	12.10

Flower Pots, Neponset Green. Made of tough Waterproof paper, eliminating breakage. Superior to any other pot on the market for the actual growing and transplanting of plants. Not less than one case at 1000 price.

	Doz.	100	1000
2¼ in.	\$0.15	\$1.00	\$7.30
2½ in.	.20	1.05	8.00
3 in.	.25	1.20	9.20
3½ in.	.30	1.55	11.95
4 in.	.40	1.85	14.10
5 in.	.50	2.65	19.80
6 in.	.60	3.35	25.45

Forks

	Each
Forks, Hand. For transplanting. American	.60
Forks, Hay. 4 ft. No. A. B. 34, bent handles	2.25
4½ ft. No. A. B. 34½	2.50

Manure Forks

5 tine, mal. D handle, strapped, No. A. 54 \$2.75

Spading Forks

4 tine, mal. D handle, strapped, No. SAHD \$2.50

Garden Lines, Braided. 100 ft., \$2.50; 200 ft. 3.75

Garden Line Reels. Small \$2.00, large 2.75

Grafting Wax. ¼ lb. 30c; ½ lb. 45c; 1 lb. 75c.

Grass Hooks, or Sickles. \$1.25 and \$1.75 each.

Handles, Axe. Extra quality hickory. 75c each.

Handles, Hammer. Extra quality hickory. 50c each.

Handles, Pick. Extra quality hickory. 85c each.

Handles, Hay Fork. Extra quality. \$1.10 each.

Handles, Hoe. Extra quality ash. 60c each.

Handles, Manure Fork. \$1.25 each.

Handles, Shovel and Spade. \$1.50 each.

Handles, Rake. \$70c each.

Hoes, Garden, Socket Draw. 6½ in., No. SG 6½, \$1.50 each.

Hoes, Meadow. No. B8, 8-in., \$1.40; 10 in., \$1.75 each.

Hoes, Onion. No. STO6½, 6½ in., \$1.65 each. Square top.

The "All-Purpose" Garden Hoe. Try this new, high speed, light weight garden tool! So easy to handle, so much lighter, faster and better—you'll never go back to the ordinary hoe! Each \$1.35.

Rubber Hose

Pre-war quality. 4-ply, non-kinking, made especially for us by one of the leading rubber-product manufacturers. ¾ in., 50-foot lengths, brass coupled. \$17.50 per length.

Hose Connection, Shut-off. For use with any nozzle that has no shut-off where one is desired. \$1.25 each.

Hose Couplings. ½, ¾ and 1 in., per set, 30c each.

Hose Menders, Perfect Clinching. In one piece, doing the work of the mender tube and two clamps ordinarily used. ½, ¾ and 1 in., 15c each; \$1.25 per doz.

Hose Nozzle, "Garden Club." Adjustable hose nozzle. Light in weight and with a complete variety of sprays and streams. Each \$1.00.

Hotkaps

Used extensively not only to protect plants against frost, but shields young plants from wind and insects. In packages as follows: 25 Hotkaps and setter, 50c; 100 Hotkaps with fiber setter and tamper, spec. pkg., \$3.00; 250 Hotkaps with fiber setter and fiber tamper, spec. pkg., \$4.25; 1000 Hotkaps only, pkg., \$11.00. Special descriptive matter on request.

Knives, Budding and Pruning.
No. 40062, double blade heavy. \$4.00 each
No. 40064, double blade light. \$4.00 each
Supply limited.

Garden Labels

Labels, Wood.	For plants and trees.		
	Plain or Painted	Plain	Painted
	100	1000	1000
4 in. Pot Label	\$0.35	\$ 2.20	\$ 2.50
5 in. Pot Label	.40	2.40	2.85
6 in. Pot Label	.45	2.60	3.25
8 in. Pot Label	.90	6.35	8.00
10 in. Garden Label	1.10	7.65	9.25
12 in. Garden Label	1.45	10.65	12.35
3½ in. Tree Label	.30	1.75	2.25
3½ in. Tree, iron wired..	.45	2.45	3.00

Labels, The Perfect Garden Label. Marked with ordinary lead pencil this label is permanent in all garden conditions above or under the soil. Markings are erasable. Indestructible. Border size, 5-in. labels, 12, \$100; 25, \$2.00; 100, \$7.75. Rock Garden size, 4-in. labels. 12, 90c; 25, \$1.75; 100, \$6.75.

Show Garden size, 7-in. labels. 12, \$1.25; 25, \$2.50; 100, \$9.50.

Tie-on label, ¾ x 3½ in., with wires. 50, \$1.75; 100, \$3.00.

Pot Label, ¾ x 4 in., tapeed. 50, \$1.50; 100, \$2.50.

Mats, Hotbed. 76 x 76 in. Covers two sash, made of heavy cotton or duck, filled and quilted. \$8.50 each.

Paper, Green Waxed. Sheets 12 x 18 in., lb. 50c; ream, about 3 lbs., \$1.25. Sheets 24 x 36 in., lb., 50c; ream, \$4.00.

Paper, White Tissue. Sheets 20 x 30 in., lb., 40c; ream, about 7 lbs., \$2.00. Sheets 24 x 36 in., lb., 40c; ream, \$3.00.

Paper, White Waxed. Sheets 12 x 18 in., lb., 50c; ream, about 5 lbs., \$2.00. Sheets 24 x 36 in., 1 lb., 50c; ream, \$4.00.

Paper White, Wrapping. Sheets 24 x 36 in., 1 lb., 30c; ream, about 40 lbs., 28c per lb.

Picks, Contractor. Best quality. \$1.50 each.

Plant Tubs, Cedar

Tubs, Richmond Cedar. Strongly made of selected white cedar and bound with electric-welded wire; painted green. Without handles.

No.	Diam.	Each	No.	Diam.	Each
6	11 in.	\$1.50	11	16 in.	\$3.25
7	12 in.	1.75	12	17 in.	3.75
8	13 in.	2.00	18	18 in.	4.50
9	14 in.	2.25	14	19 in.	5.25
10	15 in.	2.75	Supply uncertain.		

Poles, Wooden. 12 ft. long. Used for pruning and tree painting, 75c each; \$8.00 per doz.

Pole Pruner—The H.K.P. A durable pole pruner that cuts closer, easier, faster, and lasts longer than any other similar tool on the market. 8 ft., \$7.00; 10 ft., \$7.50; 12 ft., \$8.00. Supply limited.

Potato Hooks. Steel shank. 5 tine, \$2.00.

Putty Bulb. For glazing greenhouse sash. \$1.50 each.

Raffia. The best materials for tying. Soft, pliable and strong. 80c per lb.

Raffia, Green. For tying plants, etc. \$1.50 per lb. pkg.

Rakes, Hay, Wood. Extra quality, three bow. \$1.25 each.

Rakes, Lawn, Wood. Extra quality. Three bow. \$1.35 each.

Rakes, Steel Garden. Long teeth. 14 teeth, \$1.50.

Rakes, Genuine McGuire Bamboo. Strong and durable, with polished, hardwood handle. 18 in. \$1.75; 24 in. \$2.25.

Rakes, Fan-shaped, flexible steel. Hardwood handle. \$1.50.

Rakes, Diesel Flexible Steel. Fine quality, flexible, flat steel teeth welded into solid aluminum head; polished hardwood handle. Light and durable. \$1.95.

Rollers, Buch's Water Weight. For lawns and gardens. Diam. 18 in., length 24 in. Weight, empty, 75 lbs.; full, 330 lbs. Price, \$15.00.

Sash, Hotbed. Well made from thoroughly seasoned lumber and glazed with double thick glass. Frame 1¾ in. 3 x 6 ft., \$10.00 each. Crating extra at cost.

GARDEN AND LAWN REQUISITES — Cont.

Saws, Pruning. Single and double edge. Extra refined spring steel. 16 in. \$3.00 each.

Saws, Wood (Buck). Complete, \$3.00 each.

Scops, Coal. Extra quality. No. 2, \$2.00; No. 3, \$2.25; No. 4, \$2.50; No. 5, \$2.75; No. 6, \$3.00 each.

Scythes

Scythes, "Witherell's" Finest Cutlery Steel. Fully warranted. \$2.50 each.

Scythes, Heavy Bush. \$2.50 each.

Scythes, Weed or Bramble. \$2.50 each.

Scythe Snaths. \$2.25 each; bush, \$2.50.

Scythe Stones, Carborundum. 50c. each.

Shears, Grass or Sheep. \$1.50 each. Extra quality. Supply limited.

Branch or Lopping Shears

The Forester. (Three power.) Latest, and considered the cleanest, easiest and fastest cutting shear manufactured.

No. 2. Cuts 1½-inch diameter. Length 27 in. \$7.75 each.

No. 3. Cuts 2-in. diameter. Length 35 in. \$9.50 each.

Pointcut. (Three Power.) The new Pointcut pruner meets all pruning requirements completely and satisfactorily. **No. 1.** 20 in. \$7.50 each.

Clyde Draw-Cut Pruners. Forged solid tool steel blade, hook and shank held together with a hardened steel bolt and lock nut, with wearing washer under bolt head. Northern ash handles with black, pressed steel, strap ferrules and caps, riveted to shear. **No. 5402,** 20-inch, \$3.75 each. **No. 5403,** 22-inch, \$4.25 each. **No. 5406,** 24-inch, \$4.75 each.

Hand Pruning Shears

Shears, Pruning Snapcut. No. 118, Ladies' 6-in., \$1.50 each. No. 119, Men's, \$2.25 each.

Shears, Pruning. No. 1537, 8-inch, strong and durable, \$2.35 each.

Shovels and Spades

Shovels, Snow. Wooden and steel. \$1.00 to \$2.50 each.

Shovels, Superior Steel. Round or square pointed. D or long handle. No. 2, \$2.75 each; No. 3, \$3.00 each.

Spades, Superior Steel. Extra quality. Either D or long handle. No. 2, \$2.75 each.

Hand Spreaders

For Plant Food and Grass Seed.

Here is a simple contrivance with a positive feed that broadcasts dry fertilizers and grass seeds close to the ground quickly, evenly, and without waste.

16 in., 22-lb. capacity \$ 6.75
20 in., 40-lb. capacity 10.45
30 in., 80-lb. capacity 16.95

Plant Stakes for Garden and Greenhouse Plants

Stakes, Cane, Green. Small and inconspicuous, but strong and useful for plants. Pencil thickness.

	Doz.	100	1000
1½ ft.	\$0.20	\$1.00	\$ 6.00
2 ft. ....	.25	1.50	10.00
2½ ft. ....	.35	1.75	12.00
3 ft. ....	.40	2.25	14.00
3½ ft. ....	.50	2.75	16.00
4 ft. ....	.65	3.25	17.50
5 ft. ....	.75	3.50	20.00
6 ft. ....	.85	4.50	25.00
6 ft., plain .....	.40	1.75	14.00
8 ft., plain .....	.50	3.00	28.00

Stakes, Bamboo Garden. Very strong and durable, 5/8 to ¾ in. in diameter. Natural color. 4 ft. \$1.25 per doz.; \$8.00 per 100; 6 ft. \$2.00 per doz.; \$12.00 per 100.

Green Wooden Stakes

Stakes, Garden, Painted Green. For house, greenhouse and conservatory.

Light Round Stakes

	Doz.	100
1½ ft.	\$0.50	\$ 2.50
2 ft. ....	.60	4.00
2½ ft. ....	.80	6.00
3 ft.	1.25	8.00
3½ ft.	1.50	9.50
4 ft.	1.75	13.00
5 ft.	2.25	16.00

Heavy Round Stakes

	Doz.	100
3 ft.	\$2.00	\$14.00
4 ft.	2.50	18.00
5 ft.	3.00	20.00
6 ft.	3.50	26.00

Square Stakes

	Doz.	100
1½ ft.	\$0.30	\$ 1.75
2 ft. ....	.40	2.75
2½ ft. ....	.65	4.00
3 ft. ....	.90	7.00
3½ ft.	1.25	9.00
4 ft.	1.50	11.00
5 ft.	2.25	16.00
6 ft.	2.50	18.00

Stakes, Square, Unpainted. Hardwood.

	100	1000
28 inches long	\$1.00	\$ 8.00
36 inches long	1.25	11.00
48 inches long	1.50	13.00

Sticks, Match. Pine, 5-32 inch thick. Green. \$1.00 per 100

Split-Cane, Green Stakes. Invaluable for pot-plants. 18 in. \$1.00 per 100; 24 in. \$1.25 per 100.

Adjusto Plant Supports

Unexcelled for Tomatoes, Dahlias,

Delphiniums, Hollyhocks, Etc.

Prices: 3 ft. height, \$2.50 per doz.; 4 ft. height, \$2.75 per doz.; 5 ft. height, \$3.00 per doz.; 6 ft. height, \$3.25 per doz.

Stake Fasteners, Galvanized. Rustproof wire. Hold the stakes and cross wires firmly.

Eureka. Small and light. Pkt. of 1000, \$3.00.

Everlasting. Heavy and strong. Pkg. of 1000, \$4.50.

Thermometers, Taylor's. Japanned tin case, convex scale. 8 in., \$2.00; 10 in., \$2.50.

Trowels, Garden. 75c to \$2.50 each.

Trowels, Transplanting. 6 in. 50c. each; 7 in. 75c. each.

Wedges. Truckee pattern; solid cast steel, 15c. per lb.

Weeder, Magic. Style A, 9 inch, 40c. Hand, 3-tine, 18-inch handle, style BB, 75c. each.

Weeder, Hazeltine. Steel blade, with wooden handle. 40c. each.

Plant-Ties for Garden and Greenhouse Plants

Silkline (Smilax Thread). Spools 50c. each; box of 8 spools, \$3.50.

Twine, Soft. 4-ply jute. 60c. per ball.

Twine, Soft, Green. 4-ply jute. 75c. per ball.

Twine, White Cotton. 35c. per ball, \$3.50 per doz.

Twine, Green Cotton. 35c. per ball; \$3.50 per doz.

"Twist-Em's." The new handy plant tie. 4-in., 250 for 35c.; 8-in., 125 for 35c.

Vine Supports

Wayward Vine Guide and Support. For training and supporting ivy, small fruiting trees, and all other vines, etc., on brick walls or any other surface without defacing it.

Red—White—Gray. Specify color desired to match your requirements.

Price: \$1.00 for box of 25, including cement.

The Norcross Hand Garden Cultivator

Does the work easier and faster than any wheel hoe. 5-prong, 4-ft. handle, \$1.50.

Spike-Tamp

The lawn-maker's friend. Can be used as a spiker for perforating the lawn, also reversed and used as a tamper to smooth the sods. Price, \$5.00.

Sprinklers For The Lawn and Garden

Victor Half Circle

The design permits its use at the edges of gardens and along the side of the walk. Easily moved without getting wet. Made of brass. Each 75c.

Allen's Improved Ring

All brass. Each \$1.50.

Allen Root Irrigators

All Root Irrigators. A quick, efficient and thorough method of forcing water to saturate the root system of plants. 36 inches long with shut-off. Simply attach to hose. Each \$2.25.

Skinner System Sprinklers

We can supply various styles and sizes. Circular giving full information gladly sent on request.

Soil Soaker

A simple device for flower bed and garden irrigation. The soil soaker is made of porous canvas. It puts the water just where it is needed at the plant's root. Just attach to garden hose, it fills up and seeps through.

No. 9. 12 ft. long	\$1.75
No. 1. 18 ft. long	2.25
No. 2. 30 ft. long	3.50
No. 3. 50 ft. long	6.00

Ray-Flex Blade

Ray-Flex Lawn Mower Blade. A flexible, ever-sharp, unbreakable blade which is easily attached. Reverse the present blade and insert Ray-Flex Blade. It will increase the efficiency and greatly prolong the life of your mower.

Sizes: 14-inch, 16-inch, 18-inch, 19-inch, 20-inch and 21-inch. Postpaid \$2.50.

PLANET JR. GARDEN TRACTORS AND ATTACHMENTS

Planet Jr. Garden Tractors are made primarily for agricultural uses around the small farm or country estate. Plowing, harrowing, planting, fertilizing, cultivating, mowing hay, mowing lawns, plowing snow, sawing wood, pumping water, hauling.

Planet Jr. Garden Tractors are made in three sizes—1½, 3 and 4½ horsepower. The job to be done largely determines the most economical unit. For each size there are made-to-order Planet Jr. Tractor attachments.

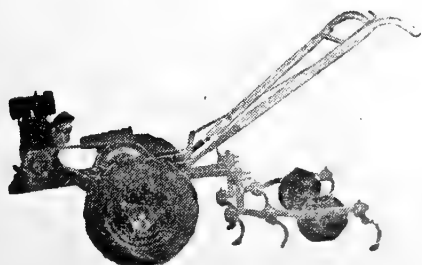
THE BP-1 MODEL

Ranking far above any tractor in its class, is the efficient, sturdy and versatile Model BP-1, equipped with a 1½ H.P. motor. The operating power of this Tractor is surprising to all who have seen what it can do.

The Planet Jr. BP-1 Model, is ideal for many uses on a small farm or country place, in nurseries, on poultry farms or in home gardens.

Features which make this Model outstanding include: wheel settings which allow for work in varying width rows; gauge wheels which serve to steady the tractor and regulate the depth of work; convenient location of control levers; provision for rapid and easy change from one attachment to another, and finally design for balance which means easy control and turning.

Price, Planet Jr. Garden Tractor, Model BP-1, 1½ H.P. Engine, 4.00 x 12 non-skid Tires, Wheels adjustable to 14-in. and 24-in. rows, complete with Cultivating Gang and 6 No. 4183 Teeth, \$212.00 delivered.



Planet Jr. Tractor, Model HB Cultivator Extra.

Attachments for the BP-1 Model

B-40—42-in. Snow Plow	\$32.00
B-21—6-in. Plow with Cutter	31.75
B-62—Disc Harrow	37.60
B-61—Disc Attachment	20.35
AB-34—One Row Seeder	38.50
AB-35—Two Row Seeder	68.10
B-2—Two Row Cultivator Gang with Gauge Wheels, less Cultivator Equipment and clamps	12.40
B-11—Cultivator Equipment	10.80
B-12—Cultivator	27.80
9905-X—Lawn Mower Hitch BP-1	6.75
AB-56—Field Mower, 34-in.	80.00
9541-X—Balance Weight	8.60
9965-X—Wheel Weights	17.50

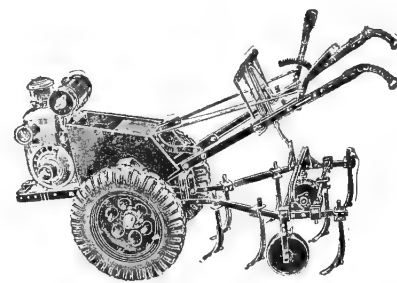
THE HB MODEL

For the farmer who has given up his horse and plans to use power equipment, or the commercial vegetable grower who wants ample power for plowing, harrowing, seeding, cultivating, fertilizing and mowing, the Planet Jr. HB 3 H.P. Tractor is a valuable tool.

The illustration shows the many features of advantage to you—adjustable handles, shaped for easy handling; sturdy construction, actually the frame is welded instead of bolted together; the motor is set well ahead of the wheels, balancing the weight, making it easier to turn at the ends of rows, and providing maximum traction and power beyond the rated horsepower of the motor.

The patented Planet Jr. Jiffy Hitch provides for quick-change of attachments without the use of any tools.

Price, Planet Jr. Garden Tractor, Model HB, 3 H.P. Engine, 5.50 x 16 Non-Skid Tires, Wheels adjustable to 22-in. and 28-in. Rows, Cultivator extra, \$455.00 delivered.



Planet Jr. Tractor, Model BP-1 Complete With Cultivator.

THE HT MODEL

The Planet Jr. line also includes a 4½ H.P. Tractor equipped with a power take-off and a construction as rugged as could possibly be designed.

The HT 4½ H.P. provides the extra power for conditions which may not be considered normal and also provides the means for more jobs which you may now be going or plan to do.

All of the functions described in connection with the HB model are a part of the Model HT, so our purpose in including this model with added rating in horsepower is to make it possible for you, to select from the Planet Jr. line, the tractor best suited to your needs and conditions.

Price, Planet Jr. Garden Tractor, Model HT, 4½ H.P. Engine, 5.50 x 16 non-skid Tires, Wheels adjustable to 22-in. and 28-in. rows, Cultivator extra, \$485.00 delivered.

Attachments for The HT Model

HT-40—48-in. Snow Plow	\$48.00
HT-26—9-in. Plow	38.00
HT-27—10-in. Plow	38.00
FT-24—12-in. Coulter	7.75
HT-66—Wheel Weights	43.50
HT-68—Disc Harrow	53.00
HT-67—Spring Tooth Harrow	33.25
HT-87—Three-Row Seeder	110.95
HB-HT-HW—Field Mower	149.00
9042-X—Balance Weight for Mower	13.00
HTN—22-in. Gang	23.90
GT-1—Narrow Row Equipment	10.00
GT-2—Wide Row Equipment	13.00
GT-3—Three-Row Equipment	16.50
HT—Seven-Tooth Cultivator	33.00

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POWER LAWN MOWERS AND HAND MOWERS

New Ideal Whippet—21



Ideal Whippet—21 Power Mower

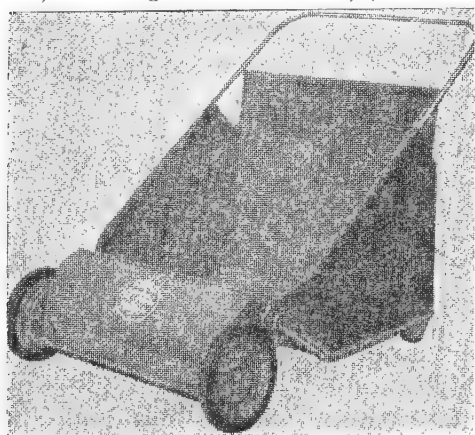
The Ideal Whippet, plus half the time you'd think necessary for a perfect mowing job, add up to a smoothly mowed lawn that provides a beautiful setting for your home. There is no work factor—the Whippet eliminates that. You just walk along, guiding and controlling the powerful Whippet, and the work is done quickly, easily and economically. You can be certain of dependable service for it is equipped with a Briggs & Stratton gasoline engine—a byword for efficiency and long life. Price, \$165.00.

Parker Lawn Sweepers

Precision built of strong, but light, aluminum-alloy; easy to handle; sturdy for long, efficient service. Five individual brushes of heavy Bassine fibre assures economical up-keep. Hopper is large, constructed of canvas with metal bottom and easily removed. Handle adjustable to suit operator. Sweeping height up to 2½ inches. Semi-pneumatic 10.25 x 1.50 tires.

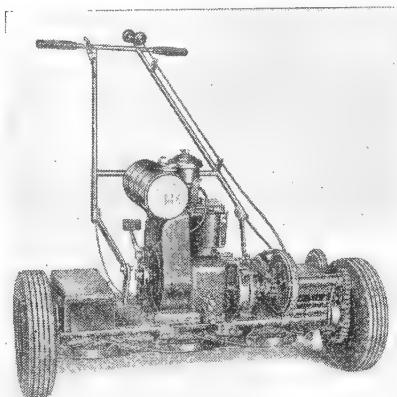
20-in. Model, hopper capacity 3½ bushels; net weight, 35 lbs. Price, \$36.50.

28-in. Model, hopper capacity 5 bushels; net weight 41 lbs. Price, \$46.50.



Parker Lawn Sweeper, 28 in.

New Ideal Victor—28



Ideal Victor—28 Power Mower

Specifications:

For better traction—Powerful 1.9-HP engine; big wheels with sure-grip 3.00 x 12-in. oversize tires.

For better cutting—Five sturdy, special-alloy cutter blades; special-alloy steel bed-knife blade; 6 double-riveted malleable spiders; wide-range cutting height adjustment, ⅝-in. to 2-in.

For better handling—Welded steel construction for lightness and strength; 4-section wood roller; full bevel gear differential; adjustable, rubber-grip handles; independent controls for traction, cutter and speed.

For easier servicing—Pre-sealed, lubricated ball-bearings on cutter-shaft; oilite bearings on axle; readily accessible occasional lubrication points. Price, \$295.00.

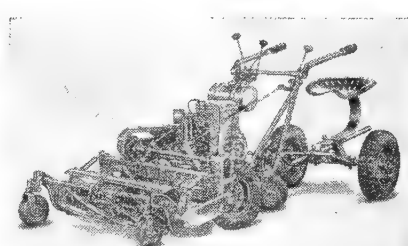
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Great American High-Wheel Mower. The best all-round mower of its type. For better and cleaner cutting: five extra-wide crucible tool-steel blades, oil-hardened and tempered, lower blade with raised edge. Braun self-aligning ball-bearings; hardened steel cup and cones; internal gear on each wheel; steel wheel-axle screwed and bolted to side-plate; easily regulated to cutting height of ½ to 1½ inches. 17-in. cut, \$30.00; 19-in. cut, \$32.50.

Michigan Noiseless Mower. Quiet, stream-lined, easy to push. New, two-side hand adjustment regulates the distance between the reel blades and bed-knife; full pre-sealed lubrication. No oiling required; precision built throughout; high wheels equipped with sturdy semi-pneumatic tires. 17-in. cut, \$32.95.

NOTICE: On orders placed before April 1, we will guarantee immediate delivery of any mower or sweeper listed on this page—order yours now.

New Ideal Caretaker—32

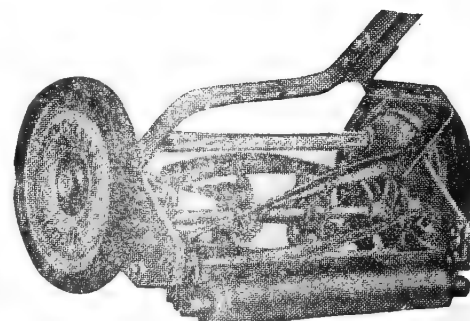


Ideal Caretaker—32 Power Mower, with Sulky.

All the superlative qualities of the time-tested, pre-war models plus seven new, worthwhile features: reverse mechanism; non-bending control-rods; strong grass deflector; new tool-box; entire machine streamlined; 5-HP Wisconsin engine; 5.5 to 1 gear ratio. Drive wheels 4.50 x 7 with studded turf-tread; full bevel-gear differential; independent controls for forward and reverse speed and for lifting cutting unit over obstructions; special alloy 6-bladed cutting-reel, double riveted to heavy, malleable spiders. Price \$640.00; sulky extra, \$58.50.



Michigan Noiseless Mower.



Great American Mower

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